

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT

PROJECT		PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep 30, 16)	FFY2017 (Oct 1, 16 - Sep 30, 17)	FFY2018 (Oct 1, 17 - Sep 30, 18)	FFY2019 (Oct 1, 18 - Sep 30, 19)	FFY2020 (Oct 1, 19 - Sep 30, 20)	FUND CATEGORY & REMARKS													
			TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)														
STATEWIDE - FHWA																						
S1. Enhance	Bikeway Improvements at Various Locations, Statewide		PE1					100	80	20	STP FLEXIBLE											
			PE2					200	160	40												
			ROW				55	45	10	50	0	50										
			CON				2,100	180	1,920	500	400	100										
			ADVCON						0	1,500	(1,500)											
Estimated Total Project Cost - \$3,005,000 -- Implementation of State bike projects identified on Bike Plans.																						
S2. SysPres	Bridge Inspection and Appraisal		PLN	3,100	2,480	620		3,500	2,800	700	13,500	10,800	2,700	3,500	2,800	700	3,500	2,800	700	NHPP		
Estimated Total Project Cost - \$24,000,000 -- Inventory, inspect and appraise state bridges. Includes underwater inspection, scour analyses, surveys and preparation of plans for bridge repairs, retrofits and replacements.																						
S3. Human	Construction Career Days Workforce Development Program		PLN	30	30	0	30	30	0	30	30	0	30	30	0	30	30	0	30	30	0	STP FLEXIBLE
Estimated Total Project Cost - \$180,000 -- Supplement the Construction Career Days Workforce Development Program.																						
S27 SysPres	Environmental Guideline Development		PLN					500	400	100											STP FLEXIBLE	
Estimated Total Project Cost - \$500,000 -- Develop Guide to standardize and institutionalize environmental clearance procedures.																						
S28. SysPres	Hawaii Road Usage Charge Demonstration		PLN					8,000	4,000	4,000											STPSFA Grant	
			PLN					3,125	2,500	625											STP FLEXIBLE	
Estimated Total Project Cost - \$12,000,000 -- This is a three-year, six-phase project that builds on existing state infrastructure that collects odometer readings annually as the basis for testing a road usage charge (RUC) user-based revenue alternatives. The project involves setup and implementation of an accounting system to provide prototypical invoices (or "billings") for mileage driven and other direct communications about revenue alternatives to over 1 million motorists. Billings will feature personalized information about motorists' road use and corresponding RUC, gas taxes paid, and other fees. The first demonstration activities will launch in the first half of 2017 with manual reporting and feature continuous feedback from motorists over 18 months. The grant proposal can be downloaded at http://hidot.hawaii.gov/administration/library/publications/ .																						
S23. SysPres	Highway Program Peer Exchange (HDOT-CFL)		PLN	610	488	122															STP FLEXIBLE	
Estimated Total Project Cost - \$500,000 -- To facilitate a peer exchange program between FHWA - Central Federal Lands Division (CFL) and the Hawaii DOT. Exchanges will developed, in part, in the form of workshops, roundtable discussions and other structured engagements.																						
S4. SysPres	Highway Research and Development Program		PLN	850	680	170	1,600	1,280	320	850	680	170	850	680	170	850	680	170	850	680	170	STP FLEXIBLE
Estimated Total Project Cost - \$5,850,000 -- Supplement the Statewide Planning and Research Program.																						
S24. Safety	Highway Safety Improvement Program (HSIP), Infrastructure Funding Program		PE1						50	40	10				50	40	10				HSIP	
			PE2					150	120	30				150	120	30						
			CON							740	666	74				2,000	1,800	200				
Estimated Total Project Cost - \$3,140,000 -- Implement infrastructure scope of HSIP that would include various eligible safety improvement countermeasures.																						
S5. Safety	Highway Safety Improvement Program (HSIP), Non - Infrastructure Funding Program		PLN/OPR	2,500	2,430	70	2,500	2,430	70	2,500	2,430	70	2,500	2,430	70	2,500	2,430	70	2,500	2,430	70	HSIP
Estimated Total Project Cost - \$15,000,000 -- Implement non-infrastructure scope of HSIP including safety education programs and PSAs.																						
S6. SysPres	Highway Shoreline Protection, Statewide		PE1								50	40	10				50	40	10		STP FLEXIBLE	
			PE2							150	120	30				150	120	30				
			CON										2,000	0	2,000							
Estimated Total Project Cost - \$3,000,000 -- Funding to implement shoreline protection projects as identified in the State's shoreline protection plan.																						
S7. Enhance	Pedestrian Facilities and ADA Compliance at Various Locations		PE1						135	108	27	130	104	26							STP FLEXIBLE	
			PE2					73	58	15	70	56	14									
			CON												1,040	832	208	1,000	800	200		
Estimated Total Project Cost - \$4,600,000 -- Address ADA compliance needs, statewide program.																						
S8. Modern	Federal Lands Highway Access Discretionary Program		PE/CON	265	265	0	265	265	0	265	265	0	265	265	0	265	265	0	265	265	0	FED LANDS HWY DISCRETIONARY
Estimated Total Project Cost - \$30,000,000 -- Federal grant program. Projects that are adjacent to or provide access to federal lands are eligible to apply for these funds.																						
S9. Safety	Safe Routes to School (SRTS) Program Non-Infrastructure Infrastructure		PE	200	200	0	200	200	0	200	200	0	200	200	0	100	100	0				SAFE ROUTES TO SCHOOL
			PE/CON				1,300	1,300	0	1,200	1,200	0	1,300	1,300	0	650	650	0				
Estimated Total Project Cost - \$6,450,000 -- Implement the Safe Routes to School Program to promote walking and biking as a safe and viable transportation alternative, especially in the vicinity of schools.																						
S10. Enhance	SNIPP - Statewide Noxious Invasive Pest Program		OPR									3,090	2,472	618	3,100	2,480	620	820	656	164	STP FLEXIBLE	
Estimated Total Project Cost - \$15,000,000 -- Operation of the Statewide Noxious Invasive Pest Program.																						
S25. Modern	Statewide Freight Study		PLN						408	325	83										STP FLEXIBLE	
Estimated Total Project Cost - \$400,000 -- This effort will develop a freight plan as required by FAST. The plan will be developed in consultation with freight stakeholders and will include identification of existing conditions and needs and development of a freight investment plan that includes a list of priority projects.																						
S11. Safety	Statewide Highway Lighting and Traffic Signal Upgrade Program		CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	6,000	4,800	1,200	5,000	0	5,000	5,000	0	5,000	NHPP
			PE-CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
Estimated Total Project Cost - \$60,000,000 -- System maintenance of highway lighting and traffic signals.																						
S12. SysPres	Statewide Signing, Striping and Pavement Marking Program		CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	LOCAL
			PE-CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
Estimated Total Project Cost - \$60,000,000 -- System maintenance to upkeep traffic control devices such as highway signing and striping.																						
S13. SysPres	Statewide Guardrail and Shoulder Improvement Program		CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	LOCAL
			PE-CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
Estimated Total Project Cost - \$60,000,000 -- System maintenance to upkeep roadway guardrails and shoulders.																						
S14. SysPres	Structural Countermeasures for Scour Critical Bridges		CON												3,000	0	3,000				LOCAL	
Estimated Total Project Cost - \$7,800,000 -- As recommended in the Highways Division's "Plan of Action for Scour Critical Bridges Various Locations, Statewide 2012", this project will develop and design mandated structural countermeasures for scour critical bridges through out the state.																						

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																					
	PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
			TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
S15. Modern	Technology Transfer and Technical Assistance Program	PLN	150	120	30	150	120	30	150	120	30	150	120	30	150	120	30	150	120	30	STP FLEXIBLE
Estimated Total Project Cost - \$1,250,000 -- Conduct training and technology transfer activities for government and private transportation personnel.																					
S16. Modern	Traffic Counting Stations, Various Locations	CON										1,500	1,200	300							STP FLEXIBLE
Estimated Total Project Cost - \$4,500,000 -- Construction of traffic counting stations on the islands of Hawaii and Maui for traffic data gathering and planning purposes. There will be a separate Oahu phase shown in the Oahu TIP																					
S26. Enhance	Transportation Alternative Program	PE/CON							2,300	1,840	460	2,300	1,840	460	2,300	1,840	460	2,300	1,840	460	TAP
Estimated Total Project Cost - ~\$3.3 million/year -- The Transportation Alternatives Program (TAP) is a competitive grant program that provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the TAP Project Evaluation and Ranking processes. These funds are totals for the entire state. Appropriate funds will be redirected to the MPOs as projects are identified.																					
STATEWIDE - FHWA TOTAL			37,705	6,693	31,012	36,045	5,625	30,420	53,436	17,116	36,320	59,980	27,348	32,632	49,985	14,127	35,858	44,165	11,981	32,184	

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																				
PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep 30, 16)	FFY2017 (Oct 1, 16 - Sep 30, 17)	FFY2018 (Oct 1, 17 - Sep 30, 18)	FFY2019 (Oct 1, 18 - Sep 30, 19)	FFY2020 (Oct 1, 19 - Sep 30, 20)	FUND CATEGORY & REMARKS												
		TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)	TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)	TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)	TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)	TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)	TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)	
STATEWIDE - FTA																				
S17. Rural Transportation Assistance Program (RTAP)	PLN	102	102	0	105	105	0	108	108	0	111	111	0	114	114	0	117	117	0	FTA SECTION 5311 (b)(3)
Human																				
Estimated Total Project Cost - \$787,000 -- FTA Section 5311(b)(2) Rural Transportation Assistance Program (RTAP). Funds from the RTAP program will be utilized to provide technical assistance to the Rural Transportation providers.																				
S18. State Administration	PLN	258	258	0	265	265	0	273	273	0	281	281	0	289	289	0	298	298	0	FTA SECTION 5311
Human																				
Estimated Total Project Cost - \$1,980,000 -- FTA Section 5311 Nonurbanized Area Formula Program.																				
S19. Transportation Assistance for Elderly and Disabled	EQP	275	220	55	288	230	58	296	237	59	305	244	61	314	251	63	324	259	65	FTA SECTION 5310
Human																				
Estimated Total Project Cost - \$2,867,000 -- Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Non-Urban). Funds from program will be utilized for the purchase of vehicles.																				
S22. Statewide Planning	PLN							563	450	113	258	129	129	266	133	133	274	137	137	FTA SECTION 5304
Transit																				
Estimated Total Project Cost - \$962,000 -- FTA Statewide Planning (Section 5304). Funds will be utilized for short range transit plans and civil rights studies																				
STATEWIDE - FTA TOTAL		635	580	55	658	600	58	1,240	1,068	172	955	765	190	983	787	196	1,013	811	202	

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																				
PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2016 (Oct 1, 15 - Sep 30, 16) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2017 (Oct 1, 16 - Sep 30, 17) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2018 (Oct 1, 17 - Sep 30, 18) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2019 (Oct 1, 18 - Sep 30, 19) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2020 (Oct 1, 19 - Sep 30, 20) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
FHWA FUNDING CATEGORY SUMMARY - STATEWIDE																				
NHPP (National Highway Performance Program)			2,480			0		2,800			10,800			2,800			2,800			
BRIDGE OFF-SYSTEM			0			0		0			0			0			0			
STP ENHANCEMENT / TAP			0			0		1,840			1,840			1,840			1,840			
STP FLEXIBLE			1,318			1,430		4,221			9,847			5,882			2,846			
SECTION 1404 - (Safe Routes to School)			200			1,500		1,400			1,500			750			0			
HSIP (Highway Safety Improvement Program)			2,430			2,430		2,590			3,096			2,590			4,230			
NATIONAL RECREATIONAL TRAILS			0			0		0			0			0			0			
CMAQ (Congestion Mitigation Air Quality)			0			0		0			0			0			0			
FTA TRANSFER FUNDS			0			0		0			0			0			0			
EQUITY BONUS			0			0		0			0			0			0			
EARMARK - HIGH PRIORITY			0			0		0			0			0			0			
EARMARK - RE-PURPOSED EARMARKS			0			0		0			0			0			0			
STSFA GRANTS			0			0		4,000			0			0			0			
EARMARK - SECTION 115			0			0		0			0			0			0			
EARMARK - SECTION 117			0			0		0			0			0			0			
FLHD (Federal Lands Highway Discretionary)			265			265		265			265			265			265			
NRCS (National Resources Conservation Service)			0			0		0			0			0			0			
DISCRETIONARY			0			0		0			0			0			0			
H-3 DISCRETIONARY			0			0		0			0			0			0			
IMD (NHPP Discretionary)			0			0		0			0			0			0			
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0		0			0			0			0			
	SUBTOTAL		6,693			5,625		17,116			27,348			14,127			11,981			
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			(265)			(265)		(4,265)			(265)			(265)			(265)			
LESS FTA TRANSFER FUNDS			0			0		0			0			0			0			
REGULAR FORMULA AUTHORITY	TOTAL		6,428			5,360		12,851			27,083			13,862			11,716			

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT

PROJECT		PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 16 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
			TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
OAHU : STATE - FHWA																					
OS1.	Bridge and Pavement Improvement Program, Oahu	CON	20,584	0	20,584	33,200	0	33,200	25,400	0	25,400	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	LOCAL
SysPres	Kamehameha Highway (Route 83) Resurfacing,	CON	14,551	1,835	12,716																
	Dairy Road to Laiewai Bridge, MP 9.72 to MP 17.66	ADVCON				0	10,000	(10,000)													
	Likelike Highway (Route 63) Resurfacing	CON	17,700	14,600	3,100																
	School St. to Emmeline Place,																				
	Farrington Highway (Rte 93) Resurfacing	CON				16,000	12,800	3,200													
	Kili Street to Satellite Tracking Station																				
	Mokapu Saddle Road (RTE 65) Resurfacing	CON							10,000	8,000	2,000										
Nanamoana Street to Oneawa Street																					
	Kalihi Street (RTE 63) Resurfacing	CON							9,000	0	9,000										
	Nimitz Hwy to School Street (MP 0 - 1.15)	ADVCON										0	7,200	(7,200)							
Estimated Total Project Cost - \$237,800,000 --System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation.																					
Yearly lump sum amounts represent total Special Maintenance Program (SMP) State funding levels anticipated for Oahu program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation).																					
The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stip/ . Qualified and priority SMP projects could receive federal funds should they become available.																					
OS2.	Farrington Highway (Route 93), Bridge Rehabilitation	ROW										597	478	119							NHPP
SysPres	Ulehawa Stream Bridge	CON													8,405	6,724	1,681				
Estimated Total Project Cost - \$10,500,000 -- Rehabilitate bridge to meet current design standards. This includes bridge strengthening, widening, improving shoulders, and upgrading railings.																					
OS3.	Farrington Highway (Route 93), Bridge Replacement	CON	13,500	4,800	8,700																NHPP
SysPres	Maipalaoa Bridge	ADVCON				0	6,000	(6,000)													
Estimated Total Project Cost - \$16,560,000 -- Replace the existing bridge with a concrete structure that meets current bridge standards.																					
OS4.	Farrington Highway (Route 93), Bridge Replacement	ROW										1,170	936	234							NHPP
SysPres	Makaha Bridges #3 & #3A	CON													22,000	7,600	14,400				
		ADVCON																0	10,000	(10,000)	
Estimated Total Project Cost - \$25,200,000 -- Replace two timber bridges in the vicinity of Makaha Beach Park. For both bridges, the scope includes widening the paved shoulders on the makai side from 3 feet to 10 feet; and, widening the mauka side from 1 foot to 10 feet. This is to accommodate bicyclists and pedestrians.																					
OS66.	Farrington Highway (Route 93) Corridor Study	PLN							500	400	100										RE-PURPOSED EARMARKS
Congest																					
Estimated Total Project Cost - \$500,000 -- Conduct a corridor/feasibility study of the Nanakuli, Maili, Waianae, and Makaha corridor on the island of Oahu with the objective of identifying recommendations to provide a second access into and out of the area, reducing congestion, increasing capacity, and improving safety.																					
OS5	Freeway Management System,																				NHPP
Congest	Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),																				
	Phase 1C - Part 2	ADVCON	0	5,000	(5,000)	0	1,200	(1,200)													
	Phase 1C Part 3	CON				5,100	4,080	1,020													
	Phase 2A	CON										10,200	0	10,200							
		ADVCON													0	8,160	(8,160)				
	System Manager	OPR				2,020	1,616	404													
Phase 3	PE1										1,380	1,104	276								
		PE2													730	584	146				
		CON																10,200	4,000	6,200	
		ADVCON																			
Estimated Total Project Cost - \$200,000,000 -- The program consists of installation of closed-circuit television (CCTV) cameras, vehicle detectors, cabinets, and communication equipment. Minor interior modifications of the H-3 Control Center will be done to accommodate system improvements. This program will be implemented in phases.																					
The Freeway Management System's System Manager will assist the State with managing and guiding the Intelligent Transportation System (ITS) program. This includes software development, equipment procurement assistance, acceptance testing, performance monitoring, and strategic planning.																					
OS57.	Freeway Management System,	OPR										350	280	70	350	280	70	350	280	70	NHPP
Congest	Joint Traffic Management Center Operations (State)																				
Estimated Total Project Cost - \$1,400,000 -- These funds will be required for the State share of the annual operating expenses for the JTMC which includes normal building operations and a JTMC Manager. The State share has been calculated based on methodology that involves the estimated square footage that the State will occupy.																					
OS9.	Freeway Service Patrol	OPR	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	NHPP
Congest																					
Estimated Total Project Cost - \$21,000,000 -- Operate roving service patrols. Services include towing of disabled vehicles, removing debris, providing basic fire extinguisher use, deploying traffic control devices, assisting the HPD, HFD, and EMS at crash scenes & other incidents, assisting sick or injured motorists with basic first aid, & notifying 911 of incidents.																					
OS10.	Guardrail and Shoulder Improvements, Various Locations																				
Safety	Phase 1	CON			2,228	1,782	446														HSIP
	Phase 2	PE1													177	0	177				
		PE2																94	0	94	
	Phase 3	PE1																170	136	34	
Estimated Total Project Cost - \$10,000,000 -- Install and upgrade guardrails to bridge end post connections, bridge railing, guardrail end terminals, crash attenuators, miscellaneous drainage, and other appurtenant improvements.																					
OS64.	Honolulu Rail Transit Project - Highway Improvements	CON			3,750	3,000	750	18,750	15,000	3,750	18,750	15,000	3,750								STP FLEXIBLE
Transit																					
Estimated Total Project Cost - \$41,250,000 -- Traffic improvements to traffic control devices and intersectionsaffected by rail construction along the West Oahu FarringtonHighway (Routes 7110 & 7101 from Old Fort Weaver Road toWaipahu High School) and Kamehameha Highway (Route 99 fromAcacia Road to Aloha Stadium) Guideway construction corridors.																					
OS11.	ITS Operation and Maintenance	OPR	285	255	30	285	255	30	285	255	30	285	255	30	285	255	30	285	255	30	NHPP
Congest																					
Estimated Total Project Cost - \$1,700,000 -- Annual costs to operate and maintain the ongoing and existing ITS program. This includes costs for the operation and maintenance of CCTVs and vehicle detection equipment. This also includes costs for telecommunication and server hosting services.																					

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT

PROJECT		PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep 30, 16)	FFY2017 (Oct 1, 16 - Sep 30, 17)	FFY2018 (Oct 1, 17 - Sep 30, 18)	FFY2019 (Oct 1, 18 - Sep 30, 19)	FFY2020 (Oct 1, 19 - Sep 30, 20)	FUND CATEGORY & REMARKS										
TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL		
(x\$100)	(x\$100)	(x\$100)	(x\$100)	(x\$100)	(x\$100)	(x\$100)	(x\$100)	(x\$100)	(x\$100)	(x\$100)	(x\$100)	(x\$100)	(x\$100)	(x\$100)	(x\$100)	(x\$100)	(x\$100)		
OS12. SysPres	Interstate Routes H-1, H-2, and H-201 Destination Sign Upgrade/Replacement, Phase II																	NHPP	
	CON					7,140	2,712	4,428											
	ADVCON								0	3,000	(3,000)								
	Phase III																		
	CON					554	499	55							6,000	5,400	600		
Estimated Total Project Cost - \$17,000,000 -- Replace and/or upgrade the existing destination signs and sign support structures on Interstate Routes H-1, H-2 and H-201.																			
OS13. SysPres	Interstate Route H-1, Bridge Rehabilitation, Kapalama Canal (Halona Street Bridge)		ROW	25	0	25												NHPP	
	CON					6,300	5,040	1,260											
		Estimated Total Project Cost - 7,000,000 -- Rehabilitate existing bridge.																	
OS58. Congest Modern	Interstate Route H-1, Corridor Study, Short Term Improvements		PE1						2,040	0	2,040							NHPP	
	ADVCON											0	1,632	(1,632)					
Estimated Total Project Cost - \$15,000,000 -- Develop top Short Term Capacity/Congestion improvements identified in the Final H-1 Corridor Improvement Study																			
OS56. Congest SysPres	Interstate Route H-1, Eastbound, Vineyard Boulevard On Ramp, Lusitana Street Connection		CON						4,162	2,300	1,862							Interstate Maintenance Discretionary	
Estimated Total Project Cost - \$5,000,000 -- Scope includes, but is not limited to: Installation of a traffic signal and curb ramps at the intersection of Lusitana Street and Lauhala Street; installation of a right turn only lane from Lusitana Street onto the Vineyard Boulevard On-Ramp to the H-1 Freeway in the eastbound direction; relocation of existing highway lighting, drainage, water, electric, fiber optic, telephone, cable tv, and gas systems; installation of a glare screen along Kinau Street in vicinity of Kinau Off-Ramp; and installation of pavement markings and signing.																			
OS59. Modern	Interstate Route H-1, Eastbound Improvements, Waiawa Interchange to Halawa Interchange		DES			900	0	900										LOCAL	
Estimated Total Project Cost - \$90,000,000 -- Capacity/Congestion improvements through the most well travelled section of the primary urban corridor. Improvements could include adding an additional through lane and/or improving ramps, shoulders and geometrics.																			
OS14. Safety	Interstate Route H-1, Guardrail and Shoulder Improvements, Kapiolani Interchange to Ainakoa Avenue		CON						11,000	0	11,000							NHPP	
	ADVCON										0	3,000	(3,000)		0	5,800	(5,800)		
Estimated Total Project Cost - \$12,000,000 -- Install and/or upgrade existing guardrails, crash cushions, and concrete barriers to meet current standards. Upgrade lighting and make bike improvements near the beginning of the H-1 on ramp in the vicinity of Ainakoa Avenue to fill a gap in the bike system.																			
OS15. Safety	Interstate Route H-1, Guardrail and Shoulder Improvements, Middle Street (Route 7415) to Punchbowl Street (Route 7516)		CON			5,360	288	5,072										NHPP	
	ADVCON								0	4,000	(4,000)								
	CON					1,340	1,072	268											
Estimated Total Project Cost - \$7,500,000 -- Install and/or upgrade existing guardrails, crash cushions, and concrete barriers to meet current standards.																			
OS16. SysPres	Interstate Route H-1, Highway Lighting Improvements, Kaimakani OP to Middle Street, Phase 1 - MP 12.83 to 16.00		CON									7,446	0	7,446				NHPP	
	ADVCON														0	5,957	(5,957)		
Estimated Total Project Cost - \$15,000,000 -- Upgrade/replace existing freeway lighting. Phase 1 will cover improvements from Kaimakani Overpass to Approx. the Airport IC (MP 16.00). A future Phase 2 will cover improvements for the remainder of the limits from approx. the Airport IC (MP 16.00) to Middle Street.																			
OS17. Modern	Interstate Route H-1, Kapolei Interchange Complex		CON	4,800	4,300	500												INTERSTATE DISCRETIONARY	NHPP
	CON			65,500	41,200	24,300													
	ADVCON					0	3,000	(3,000)	0	15,000	(15,000)								
	Phase 3		DES			571	0	571										NHPP	NHPP
	ROW																		
Estimated Total Project Cost - \$139,000,000 -- Phase 2 will complete the construction of the Wakea Street Separation and its associated ramps. Phase 3 and 4 will complete the ultimate buildout of the Kapolei IC Complex including the completion of Palalailai and Makakilo Interchanges.																			
OS18. SysPres	Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2		CON														25,200	8,000	17,200
	ADVCON																		
Estimated Total Project Cost - \$100,000,000 -- Replace, repair, and/or strengthen the Pearl City and Waimalu Viaduct concrete deck and other structural components, including guardrails. Project will be implemented in 5 phases.																			
OS67. SysPres	Interstate Route H-1, Reconstruction and Repair, Eastbound Waimalu Interchange to Halawa		PE2/CON						80,000	7,500	72,500							NHPP	
	ADVCON											0	14,500	(14,500)	0	34,000	(34,000)		
Estimated Total Project Cost - \$80,000,000 -- Rehabilitate or Reconstruct Portland Concrete pavement. Widen to improve shoulders and travelway.																			
OS20. Safety	Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palalailai IC) to Waiawa Overpass		CON						4,080	1,000	3,080							HSIP	
	ADVCON											0	2,264	(2,264)					
Estimated Total Project Cost - \$4,500,000 -- Scope includes, but is not limited to: Installation of milled rumble strips on shoulders; reconstruction of paved shoulders; pavement markings; and signing.																			
OS22. SysPres	Interstate Route H-3, Seismic Retrofit, Kuou Bridge and Halekou Interchange, Structures 1, 2 and 3		DES			1,080	864	216										NHPP	
	CON														6,240	4,992	1,248		
Estimated Total Project Cost - \$7,320,000 -- Retrofit interchange structures to meet current seismic standards.																			
OS60. Modern	Kahekili Highway (Route 83) Improvements, Likelike Hwy (Route 63) to Kamehameha Hwy (Route 6510)		PE2									6,000	0	6,000				NHPP	
	ADVCON														0	4,800	(4,800)		
Estimated Total Project Cost - \$68,000,000 -- Capacity improvements through the defined limits, which could include widening and/or improving intersections. Estimated Total Project Cost is based on a potential full build alternative.																			

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																					
PROJECT		PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FEDERAL	LOCAL	FFY2016 (Oct 1, 15 - Sep 30, 16)	FEDERAL	LOCAL	FFY2017 (Oct 1, 16 - Sep 30, 17)	FEDERAL	LOCAL	FFY2018 (Oct 1, 17 - Sep 30, 18)	FEDERAL	LOCAL	FFY2019 (Oct 1, 18 - Sep 30, 19)	FEDERAL	LOCAL	FFY2020 (Oct 1, 19 - Sep 30, 20)	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
OS24.	Kalanianaʻole Highway (Route 72), Bridge Replacement	CON													10,200	2,160	8,040				NHPP
SysPres	Inoaole Stream Bridge, Waimanalo	ADVCON																0	6,000	(6,000)	
Estimated Total Project Cost - \$11,500,000 -- Replace the existing bridge.																					
OS25.	Kalanianaʻole Highway (Route 72) Improvements,	CON	13,500	10,800	2,700																NHPP
Safety	Olomana Golf Course to Vic. of Makai Pier																				
	Phase I, Olomana Golf Course to Poalima Street																				
Estimated Total Project Cost - \$50,000,000 -- Construct traffic operational and safety improvements on Kalanianaʻole Highway, from Olomana Golf Course to Poalima Street. Project includes turning lanes, bus pullouts, and lighting improvements.																					
OS26.	Kalanianaʻole Highway (Route 72) Improvements,																				NHPP
Safety	Olomana Golf Course to Vic. of Makai Pier																				
	Phase 2 - Poalima Street (MP 3.2) to Aloiloi Street	DES				2,244	1,795	449													
		CON																13,300	10,640	2,660	
		CON																2,750	2,200	550	STP ENHANCEMENT
		CON																250	200	50	EARMARK - HIGH PRIORITY
	Phase 3 - Aloiloi Street to Vic. of Makai Pier (MP 6.9)	DES				1,632	1,306	326													
Estimated Total Project Cost - \$50,000,000 -- Construct traffic operational and safety improvements on Kalanianaʻole Highway, from Poalima Street to vic. of Makai Pier. Project includes turning lanes, bus pullouts, bicycle facility improvements, lighting improvements and road way resurfacing.																					
OS53	Kamehameha Highway (Route 83), Bridge Replacement	DES	1,300	1,040	260																NHPP
SysPres	Hoolapa (Nanahu) Stream Bridge	ROW	165	132	33																
		CON							2,500	2,000	500										
		CON							2,000	1,600	400										RE-PURPOSED EARMARKS
Estimated Total Project Cost - \$6,365,000 -- Replace the existing bridge																					
OS27.	Kamehameha Highway (Route 83), Bridge Rehabilitation	ROW													297	238	59				NHPP
SysPres	Makaua Stream Bridge	CON																6,367	1,094	5,273	
		ADVCON																			
Estimated Total Project Cost - \$7,400,000 -- Rehabilitate the existing 44-foot long bridge by widening and strengthening to meet current State standards.																					
OS28.	Kamehameha Highway (Route 83), Bridge Replacement	CON													17,600	4,080	13,520				NHPP
SysPres	Kaipapau Stream Bridge	ADVCON																0	10,000	(10,000)	
Estimated Total Project Cost - \$21,600,000 -- Replace the existing bridge.																					
OS29.	Kamehameha Highway (Route 83), Bridge Replacement	ROW										663	530	133							NHPP
SysPres	Kaluauui Stream Bridge	CON													9,200	2,360	6,840				
		ADVCON																0	5,000	(5,000)	
Estimated Total Project Cost - \$11,000,000 -- Replace the existing bridge.																					
OS30.	Kamehameha Highway (Route 83), Bridge Replacement	ROW	75	0	75																NHPP
SysPres	Kawela Stream Bridge	DES	1,100	880	220																
		CON							6,300	5,040	1,260										
Estimated Total Project Cost - \$7,500,000 -- Replace the existing bridge.																					
OS54	Kamehameha Highway (Route 99), Bridge Rehabilitation	DES	1,800	1,440	360																NHPP
SysPres	Kipapa (Roosevelt) Stream Bridge	ROW	25	0	25																
		CON				11,675	9,340	2,335													
Estimated Total Project Cost - \$13,500,000 -- Rehabilitate and bring the existing bridge up to meet current State standards.																					
OS31.	Kamehameha Highway (Route 83), Bridge Replacement	ROW										208	166	42							NHPP
SysPres	Laieloa Stream Bridge	CON													9,740	792	8,948				
		ADVCON																0	7,000	(7,000)	
Estimated Total Project Cost - \$11,000,000 -- Replace the existing concrete slab bridge on Kamehameha Highway in the vicinity of Laie.																					
OS32.	Kamehameha Highway (Route 83), Bridge Replacement	ROW										1,040	832	208							NHPP
SysPres	South Kahana Stream Bridge	CON													27,050	11,640	15,410				
		ADVCON																0	10,000	(10,000)	
Estimated Total Project Cost - \$30,300,000 -- Replace the existing bridge.																					
OS34.	Kamehameha Highway (Route 83), Bridge Replacement	ROW													585	468	117				NHPP
SysPres	Waiahole Bridge	CON													11,942	4,554	7,388				
		ADVCON																0	5,000	(5,000)	
Estimated Total Project Cost - \$13,300,000 - replace the existing bridge																					

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																				
PROJECT		PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep 30, 16)	FFY2017 (Oct 1, 16 - Sep 30, 17)	FFY2018 (Oct 1, 17 - Sep 30, 18)	FFY2019 (Oct 1, 18 - Sep 30, 19)	FFY2020 (Oct 1, 19 - Sep 30, 20)	FUND CATEGORY & REMARKS											
			TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)			
OS35.	Kamehameha Highway (Route 83), Bridge Replacement	ROW													281	225	56	NHPP		
SysPres	Waikane Stream Bridge	CON															9,103		2,282	6,821
Estimated Total Project Cost - \$10,200,000 -- Replace the existing 44-foot long bridge by widening and strengthening to meet current State standards.																				
OS36.	Kamehameha Highway (Route 83), Bridge Replacement	ROW							1,020	816	204							NHPP		
SysPres	Waipilopilo Stream Bridge	CON										9,445	556	8,889						
Estimated Total Project Cost - \$11,300,000 -- Replace the existing concrete T-bridge on Kamehameha Highway in the vicinity of Hauula.																				
OS61.	Kamehameha Highway (Route 83) Realignment, Vicinity of Kawaioloa Beach	PE2							2,900	0	2,900				0	2,320	(2,320)	NHPP		
Safety		ADVCON															1,060		848	212
Estimated Total Project Cost - \$39,000,000 -- Realign a portion of Kamehameha Highway, on the North Shore. The project proposes to construct a realignment of Kamehameha Highway, from Haleiwa to the vicinity of Waimea Bay to address safety issues that revolve around use of the beach.																				
OS55.	Kamehameha Highway (Route 83) Safety Improvements	CON				1,632	1,306	326										HSIP		
Safety	Kahana Valley Road to Kaaawa Bridge																			
Estimated Total Project Cost - \$1,850,000 -- Installation of milled rumble strips on centerline and shoulders, check superelevation along entire segment, pavement markings, striping and signing.																				
OS51	Kamehameha Highway (Route 83), Safety Improvements	CON							1,700	1,360	340							HSIP		
Safety	Kahekili Highway (Route 83) to Vic. Of Waikane Valley Road																			
Estimated Total Project Cost - \$3,000,000 -- Installation of milled rumble strips on centerline and shoulders, check superelevation along entire segment, pavement markings, striping and signing.																				
OS65	Kamehameha Highway (RTE 83) Shoreline Mitigation	PE1				100	80	20										NHPP		
SysPres	Vicinity of Kualoa, Kaaawa, Punaluu and Hauula	PE2/CON										10,400	0	10,400						
Estimated Total Project Cost - \$11,100,000 -- Repair identified locations along the coastal highway that have a very high probability of further erosion in the immediate future.																				
OS39.	Kamehameha Highway (Route 83), Shoreline Protection, Vicinity of Kaaawa (#10)	CON										10,820	8,640	2,180				NHPP		
Safety																				
Estimated Total Project Cost - \$12,400,000 -- Construct shoreline protection measures for areas in Kaaawa (#10) susceptible to ocean erosion due to high wave action.																				
OS40.	Kamehameha Highway (Route 83) Shoreline Protection, Vicinity of Punaluu (#9)	CON														7,650	6,120	1,530	NHPP	
Safety																				
Estimated Total Project Cost - \$8,900,000 -- Construct shoreline protection measures for areas in Punaluu (#9) susceptible to ocean erosion due to high wave action.																				
OS41.	Kamehameha Highway (Route 83) Wetland Enhancement, Vicinity of Ukooa Pond	CON							6,500	0	6,500							NHPP		
Enhance		ADVCON										0	5,200	(5,200)						
Estimated Total Project Cost - \$7,700,000 -- Enhance wetlands near Ukooa Pond as a mitigation for previous impacts and wetland banking for future use. This is a wetland mitigation project on the North Shore that is related to the construction of the Haleiwa Bypass Road.																				
OS42.	Kualakai Parkway (Route 8930) Extension	CON							18,100	0	18,100							STP FLEXIBLE		
Modern		ADVCON										0	8,000	(8,000)	0	6,480	(6,480)			
Estimated Total Project Cost - \$20,000,000 -- Extend Kualakai Parkway approximately 0.3 miles from Kapolei Parkway to Roosevelt Avenue.																				
OS43.	Leeward Bikeway	CON																STP ENHANCEMENT		
Enhance	Phase I - Waipio Point Access Road to Hawaiian Railway Society	ADVCON							9,360	0	9,360				0	7,488	(7,488)			
	Phase II - Hawaiian Railway Society Train Station to Luualualei Naval Road	PREROW							110	88	22									
		ROW														3,120	2,496		624	
		CON																		
Estimated Total Project Cost - \$19,000,000 -- Improve/build bikeway/bike path from Waipio Point Access Road to Luualualei Naval Road.																				
OS44.	Moanalua Freeway (Route 78) and Interstate Route H-2 Guardrail and Shoulder Improvements	CON					4,400	0	4,400									NHPP		
Safety		ADVCON							0	3,520	(3,520)									
Estimated Total Project Cost - \$5,000,000 -- Install and/or upgrade the existing guardrails. Reconstruct and pave road shoulders.																				
OS45.	Moanalua Freeway (Route H-201), Highway Lighting Improvements	CON					12,200	0	12,200									NHPP		
SysPres	MP 1.12 to MP 4.09 (Halawa Heights Off-Ramp to Middle St. Overpass)	ADVCON							0	4,260	(4,260)	0	5,500	(5,500)						
Estimated Total Project Cost - \$13,000,000 -- Upgrade/replace existing freeway lighting on Moanalua Freeway, from the Halawa Heights westbound off-ramp (milepost 1.12) to the Moanalua/H-1 Freeway merge at Middle Street (milepost 4.09).																				
OS46.	Moanalua Freeway (Route H-201), Highway Lighting Improvements	CON							2,533	26	2,507							NHPP		
SysPres	MP 0 to MP 0.73 (Halawa to H-3 Freeway Overpass)	ADVCON										0	2,000	(2,000)						
Estimated Total Project Cost - \$2,700,000 -- Upgrade/replace existing freeway lighting on Moanalua Freeway from the Ewa end of the Moanalua Freeway (milepost 0) to the H-3 Freeway overpass (milepost 0.73).																				

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																						
PROJECT		PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS	
			TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)		
OS62. SysPres	Pali Highway (Route 61) Resurfacing & Lighting Improvements																			NHPP		
	Vineyard Blvd (Route 98) Kamehameha Highway (Route 83)																					
	Ph 1 - Lighting Vineyard Blvd to Kamehameha Hwy & Resurf. Waokanaka St. to Kamehameha Hwy.		CON						69,000	24,000	45,000											
			ADVCON									0	10,200	(10,200)	0	21,000	(21,000)					
	Ph 2 - Resurfacing, Vineyard Blvd to Waokanaka St		CON						4,300	3,440	860									HSIP		
			ADVCON												18,000	4,400	13,600			NHPP		
<i>Estimated Total Project Cost -- \$96,000,000 -- Scope of work includes but is not limited to cold planing, resurfacing, reconstruction of weakened pavement, installation of new highway lighting, construction of concrete median barriers, replacement of guardrails in-kind and end treatments, installation of new guardrails, installing bridge rails, and installation of signs and pavement markings.</i>																0	10,000	(10,000)		NHPP		
OS49 Enhance	Recreational Trails Program - Oahu		CON	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	NATIONAL RECREATIONAL TRAILS (DLNR)
	<i>Estimated Total Project Cost - \$2,154,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use.</i>																					
OS52 Safety	Sand Island Access Road (Route 64), Truck Weigh Station		DES				135	0	135											NHPP		
	Kapalama Container Terminal		PREROW				130	0	130													
			ROW									3,060	2,448	612								
			CON									5,100	80	5,020								
			ADVCON												0	4,000	(4,000)					
<i>Estimated Total Project Cost - \$9,000,000 -- design, construct & operate a truck weigh station to perform truck inspections & driver credential checks @ the egress of the container terminal on Sand Island Acc Rd. This includes aux. lanes to accommodate trucks, traffic controls, truck weighing infrastructure & computer hardware/software, operator kiosk/office.</i>																						
OS63. Modern	Traffic Counting Stations, Various Locations		CON						2,500	0	2,500									STP FLEXIBLE		
			ADVCON								0	2,000	(2,000)									
	<i>Estimated Total Project Cost - \$4,500,000 -- Construction of traffic counting stations for traffic data gathering and planning purposes. There is a separate phase shown for the rest of the islands in Statewide section of the STIP. This is a part of phase 2 of the Statewide project. The project will collect required Highway Performance Monitoring System (HPMS) data.</i>																					
OAHU : STATE - FHWA TOTAL				158,769	89,719	69,050	100,095	68,760	31,335	277,376	95,684	181,692	141,009	77,970	63,039	220,006	185,242	34,764	120,158	123,468	(3,310)	

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																				
PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2016 (Oct 1, 15 - Sep 30, 16) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2017 (Oct 1, 16 - Sep 30, 17) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2018 (Oct 1, 17 - Sep 30, 18) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2019 (Oct 1, 18 - Sep 30, 19) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2020 (Oct 1, 19 - Sep 30, 20) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
OAHU : STATE - FTA																				
OS50. Human Transportation Assistance for Elderly and Disabled	EQP	482	385	97	497	397	100	512	409	103	529	422	107	546	435	111	564	449	115	FTA SECTION 5310
Estimated Total Project Cost - \$7,156,000 -- Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Urban) Funds from program will be utilized for the purchase of buses-for the program audience.																				
OS68. Transit HDOT State Safety Oversight Program	OPR							875	700	175	225	180	45	225	180	45	225	180	45	FTA SECTION 5329
Estimated Total Project Cost - \$1,775,000 -- This funding will provide operational resources for the HDOT State Safety Oversight Program administered by the HDOT Rail Transit Safety Office and will Implement 49 CFR Part 674 State Safety Oversight Final Rule.																				
OAHU : STATE - FTA TOTAL		482	385	97	497	397	100	1,387	1,109	278	754	602	152	771	615	156	789	629	160	

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																					
PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15) (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2016 (Oct 1, 15 - Sep 30, 16) (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2017 (Oct 1, 16 - Sep 30, 17) (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2018 (Oct 1, 17 - Sep 30, 18) (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2019 (Oct 1, 18 - Sep 30, 19) (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2020 (Oct 1, 19 - Sep 30, 20) (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS	
CITY & COUNTY OF HONOLULU - FHWA																					
OC1. Alapai Transportation Management Center Safety	DES	1	0	1	6	1	5	10	0	10										STP FLEXIBLE	
	CON	23,770	0	23,770	23,373	0	23,373	25	0	25											
	ADVCON	0	12,674	(12,674)	0	16,000	(16,000)														
	EQP	1	0	1	1,700	0	1,700	200	0	200											
	OPR										300	240	60								
Estimated Total Project Cost - \$97,813,000 -- A joint communications center to be built behind the Alapai Transit Center. The communications center will hold City, State & emergency response agencies.																					
OC2. Bikeway Improvements Program Enhance Hamakua Drive (RTE 6010)	PE2				1	0	1	103	66	37										STP FLEXIBLE	
	CON							677	541	136	100	80	20								
	INSP							157	125	32	50	40	10								
	TBD - DES 2019	ROW												1	0	1					
		PE1												425	300	125					
		PE2															125	100	25		
	TBD - DES 2020	ROW															1	0	1		
		PE1															425	300	125		
	Estimated Total Project Cost - \$6,695,000 -- An on-going islandwide program for the implementation of the Oahu Bicycle Master Plan improvements, the development of new projects, and the upgrade of existing bicycle projects.																				
	OC3. Bridge Inspection and Appraisal SysPres	DES	900	720	180	900	720	180	526	0	526	900	720	180	1,000	800	200	1,000	800	200	BRIDGE OFF SYSTEM
Estimated Total Project Cost - \$5,600,000 -- Inventory, inspect, and appraise City bridges, including underwater inspection and scour survey.																					
OC4. Computerized Traffic Control System Congest	Computerized Traffic Control System																			STP FLEXIBLE	
	Phase 14 - Mililani Town																				
	PE1										250	199	51								
	PE2													103	82	21					
	CON													3,167	2,351	816					
	EQP													1	0	1					
	Phase 15 - Wahiawa																				
	PE1													250	199	51					
	PE2																103	82	21		
	CON																4,080	3,264	816		
	EQP																1	0	1		
	Phase 16 - Nanakuli/Waianae																				
	PE1																250	199	51		
	PE2																103	82	21		
	Phase 17 - TBD																				
	PE1																245	195	50		
	PE2																100	80	20		
Estimated Total Project Cost - \$12,508,000 -- Upgrade and expand fiber optic lines, CCTV cameras, data collection, and signal control in urban and rural areas for connection to the Traffic Control Center.																					

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																					
PROJECT		PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep 30, 16)	FFY2017 (Oct 1, 16 - Sep 30, 17)	FFY2018 (Oct 1, 17 - Sep 30, 18)	FFY2019 (Oct 1, 18 - Sep 30, 19)	FFY2020 (Oct 1, 19 - Sep 30, 20)	FUND CATEGORY & REMARKS												
			TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)				
OC6. <div>Congest</div>	Kapolei Parkway (Route 8920) Extension		DES	50	0	50												STP FLEXIBLE			
	CON		240	0	240																
Estimated Total Project Cost - \$23,789,000 -- Provide an extension of the existing Kapolei Parkway from Kamokila Blvd. to Fort Barrette Road to bring congestion relief to the ewa region where it is anticipated the majority of residential and employment growth is projected. This project is identified in the Oahu Regional Transportation Plan 2030.																					
OC7. <div>Modern</div>	Makakilo Drive (Route 8810) Extension		PE2					1,500	0	1,500	1,570	0	1,570					STP FLEXIBLE			
	Phase 1																				
Estimated Total Project Cost - \$46,400,000 -- Plan, design and construct the extension of Makakilo Drive from the Palehua Subdivision to the H-1 Freeway.																					
OC23. <div>Modern</div>	Salt Lake Boulevard Widening		CON								39,172	10,172	29,000	40,000	11,000	29,000		STP FLEXIBLE			
	Phase 3																				
Estimated Total Project Cost - \$80,000,000 -- To widen the Salt Lake Boulevard to a multi-lane roadway within the existing 100' right-of-way between Maluna and Ala Lili'oi Streets.																					
OC8. <div>Safety</div>	Traffic Improvements at Various Locations																	STP FLEXIBLE			
	Phase 1 - Village Park/Kupuna Loop		DES	450	360	90															
			CON								2,185	1,750	435								
			INSP								250	200	50								
	Phase 2 - Kalaheo Avenue/Kailua Road		ROW											106	0	106					
			CON											1,590	0	1,590					
			INSP											265	0	265					
	Phase 3 - Liliha Street Design - Complete Streets		PE1						350	0	350										
			PE2								250	0	250								
			CON											1,625	0	1,625					
			INSP											130	0	130					
	Phase 4 - University Avenue Design - Complete Streets		PE1								425	0	425								
			PE2											125	0	125					
			CON													1,178	0	1,178			
Phase 5 - TBD - DES 2019		PE1											425	300	125						
		PE2														125	100	25			
Phase 6 - TBD - DES 2020		PE1														425	300	125			
Estimated Total Project Cost - \$9,244,000 -- Provide traffic congestion relief and improve traffic safety at various locations, including but not limited to Palolo, Village Park & Kupuna Loop area, and Kalaheo Avenue/Kailua Road.																					
OC9. <div>Congest</div>	Traffic Signal Optimization																				
	Phase 6 - Kapolei, Ewa, Makakilo		PE1											390	312	78					
			PE2													260	208	52			
	Phase 7 - TBD		PE1										1	0	1						
			PE2										100	0	100						
	Phase 8 - TBD		PE1												1	0	1				
		PE2												100	0	100					
Estimated Total Project Cost - \$803,000 -- To develop and implement optimum traffic signal timing plans for approximately 150 traffic signalized intersections.																					

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																				
PROJECT		PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep 30, 16)	FFY2017 (Oct 1, 16 - Sep 30, 17)	FFY2018 (Oct 1, 17 - Sep 30, 18)	FFY2019 (Oct 1, 18 - Sep 30, 19)	FFY2020 (Oct 1, 19 - Sep 30, 20)	FUND CATEGORY & REMARKS											
			TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)
OC10. Congest	Traffic Signals at Various Locations																			STP FLEXIBLE
	Phase 15 - S. King St/Kealamakai St, Prospect St/Prospect Pl (Flashing beacon with signs), Makaloa St/Sheridan St, Prospect St, California Ave/Wahiawa District Park		CON	3,496	2,800	696														
			EQP	4	0	4														
	Phase 16 - Kapiolani Blvd/Kaimuki Ave, King St/Ward Ave, Salt Lake Blvd/Radford Dr, Ulune St/Service Rd, Farrington Hwy/Nanaikaola St, Nehoa St/Mott-Smith Dr, Ala Ilima St/Ala Liliko St, Kamehameha Hwy/Lipoa St, Atkinson Dr/Mahukona		CON				3,515	2,812	703											
	Phase 17 - Kuulei Rd/Aulike St, Kamehameha Hwy/Haiku Rd, King St/Church Ln, Ahua St/Kilihau St, Kuaia St/Acacia Rd, King St/Pensacola St, Kamehameha Hwy/Pahia Rd		CON							3,872	3,092	780								
			EQP				5	0	5	4	0	4								
	Phase 18 - Renton Rd/Pahika St, Kapiolani Blvd at Pumehana St (Rapid Flashing Beacons), School St/Houghtaling St, Kapiolani Blvd/Atkinson Dr, Kapiolani Blvd/Kalakaua Ave, Moanalua Rd/Hoomalu St		DES	438	350	88														
			CON										2,882	2,305	577					
			EQP										4	0	4					
	Phase 19 - Waialae Avenue at 16th Avenue, Moanalua Road at Ualo Street		PE1				274	219	55											
			PE2							188	150	38								
			CON													4,205	3,364	841		
			EQP													4	0	4		
	Phase 20 - TBD		PE1							319	255	64								
			PE2										138	110	28					
	Phase 21 - TBD		PE1										319	255	64					
			PE2													138	110	28		
	Estimated Total Project Cost - \$23,515,000 -- Install and upgrade traffic signals island-wide including ADA improvements, signs and markings, and interties.																			
OC25. Enhance	Transportation Alternatives Program at Various Locations																			TAP-U
	1 - HART Secure Bike Storage Units (FHWA to FTA Flex Funds: Estimated Total Project Cost - \$500,000)		CON				500	400	100											
	2 - HART Middle Loch Connector (FHWA to FTA Flex Funds: Estimated Total Project Cost - \$500,000)		CON				500	400	100											
	4 - Bikeshare Equipment for Honolulu System Expansion (Estimated Total Project Cost - \$5,723,000)		EQP							1,000	800	200								
	3 - Ala Wai Pedestrian and Bicycle Safety and Mobility Project (Estimated Total Project Cost - \$6,000,000)		PE1							500	400	100								
			PE2																	
	5 - East Kapolei Rail Station Multi-modal Access Improvements (Estimated Total Project Cost - \$8,400,000)		PE2							600	0	600								
			PE1										1,000	800	200					
	6 - TBD (Estimated Total Project Cost - \$4,389,000)		CON										3,389	2,711	678					
			CON													1,000	800	200		
Estimated Total Project Cost - \$7,889,000 -- The Transportation Alternatives Program (TAP) is a competitive grant program that provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the OahuMPO TAP Project Evaluation and Ranking process.																				
OC26. Enhance	Transportation Alternative Program (State)																			TAP
	Phase 4 - Purchase of Bike Share Stations and Bikes		EQP				1,254	999	255											
	Phase 3 - Haleiwa Road Multi-Use Path		PE1				225	172	53											
	Phase 5 - Transit Oriented Development Wayfinding Master Plan		PE1				170	128	42											
	Phase 2 - Date Street Bikeway Bridge		PE1				400	312	88											
	Phase 1 - HART Chinatown Bike Facility (FHWA to FTA Flex Funds)		PE2/CON				250	200	50											
	Estimated Total Project Cost - Combined with the statewide portion, ~\$2.4 million/year -- The Transportation Alternatives Program (TAP) is a competitive grant program that provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the State TAP Project Evaluation and Ranking process. HART projects may be flexed from FHWA to FTA.																			
OC11. SysPres	Waipio Point Access Road (Route 7139) Improvements		CON	158	96	62														STP FLEXIBLE
	Estimated Total Project Cost - \$5,000,000 -- Construction of traffic improvements to improve a two-lane collector road between the Oahu Railway and Land Company Bicycle Pedestrian Path and the Waipio Peninsula Soccer Park.																			
	OAHU : C&C OF HONOLULU - FHWA TOTAL			29,508	17,000	12,508	29,553	19,551	10,002	9,168	4,744	4,424	50,936	17,698	33,238	56,436	20,725	35,711	13,768	9,984

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																				
PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep 30, 16)	FFY2017 (Oct 1, 16 - Sep 30, 17)	FFY2018 (Oct 1, 17 - Sep 30, 18)	FFY2019 (Oct 1, 18 - Sep 30, 19)	FFY2020 (Oct 1, 19 - Sep 30, 20)	FUND CATEGORY & REMARKS												
CITY & COUNTY OF HONOLULU - FTA																				
OC12. Agency-Provided Trips Human																				
	OPR	334	167	167				FTA \$5307/\$5340 (2014)												
	OPR			209	104	105		FTA \$5307/\$5340 (2015)												
	OPR	512	249	263				FTA \$5310 (2013)												
	OPR			722	307	415		FTA \$5310 (2014)												
	OPR	733	0	733	1,087	0	1,087	2,259	0	2,259	3,100	0	3,100	3,223	0	3,223	3,352	0	3,352	LOCAL
Estimated Total Project Cost - \$11,899,000 -- Establish selected human service agencies as transportation providers serving their own clients who currently ride TheHandi-Van, and provide operating funds for the service.																				
OC13. Bus and Handi-Van Acquisition Program Transit	INSP				48	38	10	49	39	10										FTA \$5307/\$5340
	FY2015 = 17-40' buses + 19-60' buses + 19 small vans + 6 < 30' buses	EQP	15,086	11,461	3,625															FTA \$5307/\$5340
		EQP	2,403	1,923	480															FTA \$5309
		EQP	2,673	2,158	515															FTA \$5337 SOGR
		EQP	8,636	6,909	1,727															FTA \$5339
	FY2016 = 30 <30' buses + 0-35' buses + 15-40' buses + 10-60' buses	EQP				3,688	2,519	1,169												FTA \$5307
		EQP				13,018	10,414	2,604												FTA \$5307/\$5340
		EQP				1,410	1,133	277												FTA \$5339
		EQP				4,453	3,562	891												FTA \$5339 (2014)
	FY2017 = 60 <30' buses + 10-40' buses + 10-60' buses	EQP							9,633	7,706	1,927									FTA \$5307/\$5340
		EQP							1,164	929	235									FTA \$5310-Urban
		EQP							4,866	3,891	975									FTA \$5337 SOGR
		EQP							7,528	6,027	1,501									FTA \$5339
	FY2018 = 9 <35' buses + 10-40' buses + 10-60' buses	EQP										20,825	2,231	18,594						FTA \$5307/\$5340
		EQP										1,503	1,202	301						FTA \$5337 SOGR
		EQP										3,345	2,399	946						FTA \$5339
	FY2019 (TBD)	EQP													20,825	2,231	18,594			FTA \$5307/\$5340
		EQP													1,533	1,226	307			FTA \$5337 SOGR
	EQP													3,411	2,447	964			FTA \$5339	
FY2020 (TBD)	EQP																20,825	2,231	18,594	FTA \$5307/\$5340
	EQP																1,564	1,251	313	FTA \$5337 SOGR
	EQP																3,480	2,496	984	FTA \$5339
Estimated Total Project Cost - \$153,918,000 -- Purchase replacement transit buses and handi-van vehicles.																				
OC14. Bus Stop ADA Access and Site Improvements Transit	PLN	1	0	1	5	0	5	5	0	5	1	0	1	1	0	1	1	0	1	LOCAL
	DES	270	0	270	365	0	365	365	0	365	270	0	270	270	0	270	270	0	270	LOCAL
	CON	621	300	321	495	145	350	245	145	100	321	0	321	321	0	321	321	0	321	FTA \$5307/\$5340
	ROW	5	0	5	20	0	20	0	0	0	5	0	5	5	0	5	5	0	5	LOCAL
	EQP				5	0	5	5	0	5										LOCAL
	RELOC	1	0	1	5	0	5	20	0	20	1	0	1	1	0	1	1	0	1	LOCAL
	INSP																			
Estimated Project Cost - \$4,185,000 - To modify bus stops and bring them into compliance with the Americans with Disabilities Act (ADA).																				
OC15. Bus Stop Site Improvements Transit	PLN	5	0	5																LOCAL
	ROW	1	0	1																LOCAL
	DES	90	0	90																LOCAL
	CON	1,735	1,330	405																FTA \$5307
	EQP	1	0	1																LOCAL
Estimated Project Cost - \$1,832,000 -- This is an ongoing program to improve bus stops, bus shelters, benches, and other improvements at various locations.																				
OC24. Capital Training Transit	OPR	25	20	5	25	20	5	25	20	5	26	21	5	26	21	5	27	22	5	FTA \$5307/\$5340
Estimated Project Cost - \$150,000 -- Public Transit Division staff attendance at training workshops offered by the National Transit Institute.																				

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																			
PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep 30, 16)	FFY2017 (Oct 1, 16 - Sep 30, 17)	FFY2018 (Oct 1, 17 - Sep 30, 18)	FFY2019 (Oct 1, 18 - Sep 30, 19)	FFY2020 (Oct 1, 19 - Sep 30, 20)	FUND CATEGORY & REMARKS											
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)
OC16. Transit	Honolulu Rail Transit Project																		
	\$5309 New Starts							2,480,034	744,010	1,736,024									FTA \$5309 NS
	FHWA to FTA Flex Funds: HDOT Highway Improvements (OS64)							22,500	18,000	4,500	18,750	15,000	3,750						FTA \$5307/ \$5340
	FHWA to FTA Flex Funds: Transportation Alternatives Program (OC25 and OC26)							1,250	1,000	250									FTA \$5307/ \$5340
Estimated Total Project Cost - \$5,163,693,000 -- Plan, design and construct a fixed guideway system between East Kapolei and Ala Moana Center. The system includes stations and related appurtenances, park-and-ride facilities, a maintenance and storage facility, light metro vehicles and associated core systems.																			
a. Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges): PLN = \$25,027,000; Land Acquisition = \$222,188,000; DES = \$564,660,000; CON = \$4,143,317,000; EQP = \$208,501,000.																			
b. The estimated total project cost reflects escalation calculated by FTA's Project Management Oversight Consultant.																			
c. Estimated local share of total estimated costs (excluding Unallocated Contingency) is approximately \$3,357,789,262 (YOE\$).																			
OC17. Human	Local Shuttle Service																		
	OPR							260	0	260	270	0	270	280	0	280	291	0	291
	OPR	204	102	102															LOCAL
	OPR				204	102	102												FTA \$5307/\$5340 (2014)
																			FTA \$5307/\$5340 (2015)
Estimated Total Project Cost - \$1,319,000 -- To maintain and expand shuttle services between Kalaheo homeless shelter sites and the Kapolei Transit Center to address transportation needs of low income persons.																			
OC18. Transit	Middle Street Intermodal Center										1	0	1						FTA \$5339
	PLN							1,846	1,348	498									FTA \$5339 (2016)
	DES										200	0	200						LOCAL
	CON													5,864	0	5,864	5,867	0	5,867
	EQP													1	0	1	1	0	1
Estimated Total Project Cost - \$13,780,000 -- Design, construct, inspect, and provide relocation funds for Phase II. Phase II is the completion of the Handi-Van parking lot, transit center platform and bus parking and parking garage.																			
OC19. Human	Mobility Management																		
	OPR	257	197	60															FTA \$5307/\$5340 (2014)
	OPR	92	76	16															LOCAL
	OPR				407	325	82												FTA \$5310 (2013)
	OPR													458	0	458	476	0	476
Estimated Total Project Cost - \$2,553,000 -- Improve access to transportation for people with disabilities, seniors, and people with low incomes by coordinating transit and human service transportation.																			
OC22. SysPres	Pedestrian Transit Connections																		
	PLN	1	0	1															LOCAL
	DES	250	0	250															LOCAL
	CON	1,120	1,100	20															FTA \$5307 (2014)
	INSP	10	0	10															LOCAL
Estimated Total Project Cost - \$1,386,000 -- Plan, design, construct, inspect, and provide equipment for pedestrian and bicycle safety and access improvements near bus stops and transit centers.																			
OC20 Transit	Preventive Maintenance				41,638	21,833	19,805	31,250	25,000	6,250	31,250	25,000	6,250	31,250	25,000	6,250	31,250	25,000	6,250
	OPR	32,927	17,265	15,662															FTA \$5307/\$5340
	OPR	4,407	2,311	2,096															FTA \$5307/\$5340 (2014)
	OPR	4,304	2,257	2,047															FTA \$5307/\$5340 (2013)
Estimated Total Project Cost - \$287,082,000 -- Preventive maintenance of FTA-funded rolling stock (buses and handi-vans) to include parts, labor, and other related costs.																			
OC21. Transit	Transit Safety and Security Projects																		
	PLN	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1			LOCAL
	DES	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1			LOCAL
	CON	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1			LOCAL
	EQP	413	330	83	356	296	60	374	299	75	381	305	76	389	311	78	396	317	79
Estimated Total Project Cost - \$2,023,000 -- Capital projects at various transit locations to improve safety and security.																			
OAHU : C&C OF HONOLULU - FTA TOTAL		77,125	48,155	28,970	68,163	40,798	27,365	2,563,681	808,414	1,755,267	80,252	46,158	34,094	67,861	31,236	36,625	68,127	31,317	36,810

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																			
PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep 30, 16)	FFY2017 (Oct 1, 16 - Sep 30, 17)	FFY2018 (Oct 1, 17 - Sep 30, 18)	FFY2019 (Oct 1, 18 - Sep 30, 19)	FFY2020 (Oct 1, 19 - Sep 30, 20)	FUND CATEGORY & REMARKS											
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)
FHWA FUNDING CATEGORY SUMMARY - OAHU																			
NHPP (National Highway Performance Program)			85,132		61,313			63,657			56,971			169,467			111,669		
BRIDGE OFF-SYSTEM			720		720			0			720			800			800		
STP ENHANCEMENT / TAP			0		2,611			1,200			888			10,199			5,496		
STP FLEXIBLE			16,280		19,220			26,544			33,178			25,214			14,864		
SECTION 1404 - (Safe Routes to School)			0		0			0			0			0			0		
HSIP (Highway Safety Improvement Program)			0		4,160			4,440			3,624			0			136		
NATIONAL RECREATIONAL TRAILS			287		287			287			287			287			287		
CMAQ (Congestion Mitigation Air Quality)			0		0			0			0			0			0		
FTA TRANSFER FUNDS			0		0			0			0			0			0		
EQUITY BONUS			0		0			0			0			0			0		
EARMARK - HIGH PRIORITY			0		0			0			0			0			200		
EARMARK - RE-PURPOSED EARMARKS			0		0			2,000			0			0			0		
EARMARK - SECTION 112			0		0			0			0			0			0		
EARMARK - SECTION 115			0		0			0			0			0			0		
EARMARK - SECTION 117			0		0			0			0			0			0		
FLHD (Federal Lands Highway Discretionary)			0		0			0			0			0			0		
NRCS (National Resources Conservation Service)			0		0			0			0			0			0		
DISCRETIONARY			0		0			0			0			0			0		
HIGHWAYS FOR LIFE			0		0			0			0			0			0		
IMD (NHPP Discretionary)			4,300		0			2,300			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0			0			0			0			0		
SUBTOTAL			106,719		88,311			100,428			95,668			205,967			133,452		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			(4,300)		0			(4,300)			0			0			(200)		
LESS FTA TRANSFER FUNDS			0		0			0			0			0			0		
REGULAR FORMULA AUTHORITY																			
TOTAL			102,419		88,311			96,128			95,668			205,967			133,252		

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																						
PROJECT		PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 16 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS	
			TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)	TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)	TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)	TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)	TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)	TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)		
HAWAII : STATE - FHWA																						
HS1.	Akoni Pule Hwy (RTE 270) Realignment & Widening at Aamakao Gulch	CON													8,190	6,552	1,638				STP FLEXIBLE	
Estimated Total Project Cost - \$8,500,000 -- Realign and widen roadway on the mauka side, improve shoulders and rock catchment area.																						
HS2.	Bridge and Pavement Improvement Program, Hawaii	CON	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	NHPP / STP FLEXIBLE	
Estimated Total Project Cost - \$98,300,000 --System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation.																						
Yearly lump sum amounts represent total State Special Maintenance Program (SMP) funding levels anticipated for Big Island program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation)																						
The current list of prioritized proposed SMP projects has been posted on the STP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stip/ . Qualified and priority SMP projects could receive federal funds should they become available.																						
HS23.	Daniel K. Inouye Highway (Route 200) Extension	PE2							260	208	52										STP FLEXIBLE	
Modern	Mamalahoa Hwy (Rte 190) to Queen Kaahumanu Hwy (Rte 19)	PREROW							260	208	52											
Estimated Total Project Cost - \$100,000,000 -- New roadway and/or realignment and extending Daniel K. Inouye Highway from the Kona terminus at Mamalahoa Highway to the Queen Kaahumanu Highway.																						
HS24.	Daniel K. Inouye Highway (Route 200) Improvements	CON	46,000	46,000	0																STP FLEXIBLE (DAR soft match)	
Modern	Phase 2D: East Side Grade & Pave, MP 6 to MP 11																					
Estimated Total Project Cost - \$250,000,000 -- Widen and/or realign the existing two-lane highway.																						
HS3.	Guardrail and Shoulder Improvements, Various Locations	PE1																35	28	7	STP FLEXIBLE	
Safety		PE2																65	52	13		
Estimated Total Project Cost - \$2,400,000 -- Improve guardrail and shoulders.																						
HS4.	Hawaii Belt Road (Route 19), Bridge Replacement, Pahoehoe Stream Bridge	ROW										1,173	938	235							NHPP	
SysPres		CON																				
Estimated Total Project Cost - \$12,200,000 -- Replace existing bridge.																						
HS5.	Hawaii Belt Road (Route 19), Drainage Improvements and Rockfall Protection, Vicinity of Hakalau Bridge	PREROW	50	40	10																NHPP	
Safety		ROW				1,250	1,000	250														
		CON										8,500	600	7,900								
		ADVCON													0	6,200	(6,200)					
Estimated Total Project Cost - \$9,800,000 -- Install a new culvert system along the mauka shoulder. Include rockfall protection on the cutslope including a permanent mesh system on both sides of the roadway.																						
HS6.	Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kaunaloa Bridge to East Paaulo Bridge and Vicinity of Kalopa Bridge	CON										5,600	480	5,120							NHPP	
Safety		ADVCON													0	4,000	(4,000)					
Estimated Total Project Cost - \$5,600,000 -- Improve guardrail and shoulders along Hawaii Belt Road from Kaunaloa Bridge towards Waipunahina Bridge.																						
HS7.	Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kealahaha Bridge Towards Kaula Bridge	CON																1,560	1,248	312	NHPP	
Safety																						
Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders from Kealahaha Bridge to Kaula Bridge																						
HS8.	Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kaala Bridge Towards Kealahaha Bridge	CON													1,560	1,248	312				NHPP	
Safety																						
Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders from Kaala Bridge to Kealahaha Bridge.																						
HS10.	Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections, Phase I (Laupahoehoe Gulch)	ROW							270	216	54										NHPP	
Safety		CON										56,700	0	56,700								
		ADVCON													0	20,000	(20,000)	0	25,360	(25,360)		
Estimated Total Project Cost - \$60,000,000 -- Slope protection along Route 19, Hawaii Belt Road, in the vicinity of Laupahoehoe Gulch.																						
HS12.	Hilo Bayfront Highway (Route 19), Shoreline Protection	CON													3,640	2,912	728				STP FLEXIBLE	
SysPres																						
Estimated Total Project Cost - \$3,900,000 -- Construct groin fields in phases along Hilo Bayfront.																						
HS13.	Kawaihae Road (Route 19), Waiakea Stream Bridge Replacement and Realignment of Approaches	ROW													2,290	1,832	458				NHPP	
SysPres																						
Estimated Total Project Cost - \$14,700,000 -- Replacing the existing Waiakea Stream Bridge, realigning the bridge approaches, reconstructing the Route 19/Route 250 intersection and installing safety improvements.																						

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																							
PROJECT		PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep 30, 16)	FFY2017 (Oct 1, 16 - Sep 30, 17)	FFY2018 (Oct 1, 17 - Sep 30, 18)	FFY2019 (Oct 1, 18 - Sep 30, 19)	FFY2020 (Oct 1, 19 - Sep 30, 20)	FUND CATEGORY & REMARKS														
			TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)	TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)	TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)	TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)	TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)	TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)			
HS14. Modern	Keaau-Pahoa Road (Route 130) Improvements, Keaau to Pahoa Phase 1 - Keaau Bypass to Pahoa-Kapoho Road <i>Estimated Total Project Cost - \$140,000,000 -- Improve traffic capacity, circulation and safety along Route 130.</i>	PREROW				104	83	21							2,020	1,616	404				STP FLEXIBLE		
		ROW																					
		CON																					
HS15. Modern	Keaau-Pahoa Road (Route 130) Shoulder Lane Conversion Phase 2: Shower Drive Intersection Improvements <i>Estimated Total Project Cost - \$32,000,000 -- Reconstructing and widening the existing shoulder and constructing new shoulders on the inbound side of the highway between Keaau Bypass and Shower Drive. Phase 2 only includes work on the Shower Drive Intersection.</i>	CON				3,692	2,954	738													STP FLEXIBLE		
		CON				520	468	52													HSIP		
HS17. Safety	Kohala Mountain Road (Route 250) Safety Improvements MP 7.2 to MP 9.2 <i>Estimated Total Project Cost - \$4,040,000 -- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; high friction surface treatment; curve ahead signs and beacons and chevrons for motorcycle safety; superelevation assessment (to determine treatment) along entire segment; pavement markings; and signing.</i>	DES	40	36	4																HSIP		
		CON							4,000	3,200	800												
HS18. SysPres	Mamalahoa Highway (Route 11) Hilea Bridge Replacement (MP 57.7) <i>Estimated Total Project Cost - \$10,000,000 -- Replace existing bridge.</i>	DES	1,400	1,120	280																STP FLEXIBLE		
		ROW	100	0	100				7,500	6,000	1,500												
		CON																					
HS26. SysPres	Mamalahoa Highway (Route 11) Ninole Stream Bridge Replacement <i>Estimated Total Project Cost - \$9,454,000 -- Replace existing bridge.</i>	DES	1,400	1,120	280																STP FLEXIBLE		
		ROW	65	0	65																		
		CON							5,500	4,400	1,100											RE-PURPOSED EARMARKS	
HS19 Safety	Mamalahoa Highway (Route 11) Drainage Improvements at Kawa <i>Estimated Total Project Cost - \$10,000,000 -- Drainage improvements, including the installation of box culverts and raising of the roadway.</i>	CON										9,735	788	8,947							STP FLEXIBLE		
		ADVCON													0	7,000	(7,000)						
HS27 Safety	Mamalahoa Highway (Route 190) Drainage Improvements Vicinity of Puuwaawaa Ranch Road <i>Estimated Total Project Cost - \$6,500,000 -- Drainage improvements including... installation of drainage pipes, drain inlets, manholes and a drywell; reconstruction of shoulder swales and roadway pavement; and constructing retaining walls.</i>	CON				6,120	4,896	1,224													STP FLEXIBLE		
HS20. Safety	Mamalahoa Highway (RTE 190), Safety Improvements MP 3.9 to MP 6.9 <i>Estimated Project Cost - \$1,500,000 --- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; pavement markings; and signing.</i>	CON							1,457	1,311	146										HSIP		
HS21. Enhance	National Recreational Trails Program - Hawaii (DLNR) <i>Estimated Total Project Cost - \$2,240,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Big Island program.</i>	CON	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	NATIONAL RECREATIONAL TRAILS (DLNR)		
HS22. Modern	Puainako St (Rte 2000) Widening and Realignment, Kanoelehua Ave (Rte 11) to Komohana St (Rte 1940), Phase 1 - Kawili (Rte 2770) to Kanoelehua Ave (Rte 11) Phase 2 - Komohana (RTE 1940) to Kawili (Rte 2770) <i>Estimated Total Project Cost - \$65,000,000 -- Widen and realign Puainako Street from 2 to 4 lanes. Improvements also include installing traffic signals, signs, pavement markings, hwy lighting, guardrails, and sidewalks.</i>	PREROW										54	43	11							STP FLEXIBLE		
		ROW														5,600	4,480	1,120					
		ROW														1,000	800	200			EARMARK - HIGH PRIORITY (HI025)		
	Phase 2 - Komohana (RTE 1940) to Kawili (Rte 2770) <i>Estimated Total Project Cost - \$6,500,000 -- Resurface road and replace pavement markings, widen Kekaha Kai State Park intersection, extend drainage culverts and replace signs.</i>	PREROW										56	45	11							STP FLEXIBLE		
		ROW																	6,500	5,200	1,300		
HS25. Congest	Queen Kaahumanu Highway (Route 19), Intersection Improvements at Kawaihae Road (Route 19) <i>Estimated Total Project Cost - \$1,500,000 -- Improve operation, capacity and safety of Queen Kaahumanu Hwy and Kawaihae Road intersection.</i>	ROW				180	144	36													HSIP		
		CON								1,265	1,140	125											
HS28. SysPres	Queen Kaahumanu Highway (Route 19), Resurfacing and Intersection Improvements, Vicinity of Kekaha Kai State Park <i>Estimated Total Project Cost - \$6,500,000 -- Resurface road and replace pavement markings, widen Kekaha Kai State Park intersection, extend drainage culverts and replace signs.</i>	DES	307	213	94																NHPP		
		CON											6,000	800	5,200						RE-PURPOSED EARMARKS		
		ADVCON													0	4,000	(4,000)						
HAWAII : STATE - FHWA TOTAL			66,236	48,828	17,408	28,740	9,844	18,896	38,886	18,182	20,704	104,692	3,993	100,699	41,174	60,939	(19,765)	35,634	40,667	(5,033)			

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																				
PROJECT		PHASE	FFY2015 (Oct'14 - Sep'30'15)	FFY2016 (Oct'14 - Sep'30'16)	FFY2017 (Oct'16 - Sep'30'17)	FFY2018 (Oct'17 - Sep'30'18)	FFY2019 (Oct'18 - Sep'30'19)	FFY2020 (Oct'19 - Sep'30'20)	FUND CATEGORY & REMARKS											
			TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)
COUNTY OF HAWAII - FHWA																				
HC1. SysPres	Alii Drive (Route 186) Culvert Replacement	CON							12,320	6,856	5,464									
		ADVCON										0	3,000	(3,000)						
	Estimated Total Project Cost - \$13,100,000 -- Replace existing concrete culvert with a new concrete bridge.																			
HC3. SysPres	Bridge Inspection and Appraisal	PLN				200	160	40				200	160	40				200	160	40
	Estimated Total Project Cost - \$600,000 -- Inspection of county-maintained bridges as required by FHWA.																			
	HC10. SysPres	Hakalau Stream Bridge Replacement (Route 222)	PE1							150	0	150								
		PE2							250	0	250									
		CON							3,000	2,400	600									
Estimated Total Project Cost - \$3,400,000 -- Repair or reconstruct and restore the structural integrity and safety of the Hakalau Stream Bridge.																				
HC11. SysPres	Kaahakini Stream Bridge Rehabilitation	PE1							200	0	200									
		PE2										300	0	300						
		CON															5,000	4,000	1,000	
Estimated Total Project Cost - \$5,500,000 -- Repair or reconstruct and restore the structural integrity and safety of the Kaahakini Stream Bridge.																				
HC4. Congest	Kawaiiani Street (Rte 2760) Improvements																			
	Vicinity of Kanoelani Street to Vicinity of Kuhlani Street																			
	Phase 2B	CON				18,100	11,104	6,996												
		ADVCON							0	3,216	(3,216)									
Estimated Total Project Cost - \$22,000,000 -- Phase 1 includes intersection improvements at Pohakalani, Ainaloa and Iwalani. Phase 2 work includes roadway widening and reconstruction; constructing retaining walls and drainage improvements; street light and traffic signal systems; utility relocations; and installing concrete curbs, gutters, sidewalks, and curb ramps.																				
HC5. Modern	Kuakini Highway (Route 1100) Widening, Phase II	PE2										1,632	1,305	327						
	Hualalai Road (Route 188) to Proposed Alii Highway (Route 1110)	CON													17,700	9,920	7,780			
	Estimated Total Project Cost - \$60,500,000 -- Widening of a 1.1 mile section of Kuakini Highway from Hualalai Road to the proposed Alii Highway. Construction costs for Phase 2 are estimated at \$45 million. The project will need to be phased due to our limited annual allotment of federal funds.																			
HC6. Modern	Mamalahoa Highway (Route 19) Widening	CON							11,080	5,864	5,216									
	(Mud Lane to Mana Road)	ADVCON										0	3,000	(3,000)						
	Estimated Total Project Cost - \$24,000,000 -- To widen and provide left-turn pockets for thirteen (13) intersections along the Mamalahoa Highway; and related roadway improvements, including approach/taper lane widening and adjustments.																			
HC7. Safety	Waianuenue Avenue (Route 2720) Improvements	DES	900	720	180										265	212	53			
	Rainbow Drive to Akolea Road	ROW													12,903	10,120	2,783			
		CON																		
	Estimated Total Project Cost - \$14,600,000 -- Provide roadway improvements to include bike lanes and pedestrian walkways along Waianuenue Avenue from Rainbow Drive to Akolea Road.																			
HAWAII : COUNTY OF HAWAII - FHWA TOTAL			900	720	180	18,300	11,264	7,036	14,680	11,640	3,040	12,820	10,016	2,804	14,800	14,637	163	22,900	14,080	8,820

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																				
PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
COUNTY OF HAWAII - FTA																				
HC8. Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	572	455	117	590	469	121	609	484	125	FTA SECTION 5339 (Rural Bus Prgm)
Transit																				
Estimated Total Project Cost - \$3,400,000 -- Capital projects to replace, rehabilitate and purchase buses, vans, and related equipment, and to construct bus-related facilities.																				
HC12. Bus and Bus Facility (discretionary)	EQP							475	380	95										FTA SECTION 5339 (Rural Bus Prgm)
Transit																				
Estimated Total Project Cost - \$475,000 -- Capital projects to replace buses.																				
HC9. Rural Transportation Program	OPR	2,000	1,000	1,000	2,100	1,050	1,050	2,164	1,082	1,082	2,230	1,115	1,115	2,298	1,149	1,149	2,368	1,184	1,184	FTA SECTION 5311(b)(3)
Transit																				
Estimated Total Project Cost - \$13,160,000 -- Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services.																				
HAWAII : COUNTY OF HAWAII - FTA TOTAL		2,520	1,415	1,105	2,637	1,478	1,159	3,193	1,903	1,290	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																			
PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep 30, 16)	FFY2017 (Oct 1, 16 - Sep 30, 17)	FFY2018 (Oct 1, 17 - Sep 30, 18)	FFY2019 (Oct 1, 18 - Sep 30, 19)	FFY2020 (Oct 1, 19 - Sep 30, 20)	FUND CATEGORY & REMARKS											
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)
FHWA FUNDING CATEGORY SUMMARY - HAWAII																			
NHPP (National Highway Performance Program)		253			1,000			6,080			5,018			37,280			35,088		
BRIDGE OFF-SYSTEM		0			0			0			0			0			0		
STP ENHANCEMENT/TAP		0			0			0			0			0			0		
STP FLEXIBLE		48,960			19,197			16,432			7,892			37,197			19,360		
SECTION 1404 - (Safe Routes to School)		0			0			0			0			0			0		
HSIP (Highway Safety Improvement Program)		36			612			5,651			0			0			0		
NATIONAL RECREATIONAL TRAILS		299			299			299			299			299			299		
CMAQ (Congestion Mitigation Air Quality)		0			0			0			0			0			0		
FTA TRANSFER FUNDS		0			0			0			0			0			0		
EQUITY BONUS		0			0			0			0			0			0		
EARMARK - HIGH PRIORITY		0			0			0			0			800			0		
EARMARK - RE-PURPOSED EARMARKS		0			0			1,360			800			0			0		
EARMARK - SECTION 112		0			0			0			0			0			0		
EARMARK - SECTION 115		0			0			0			0			0			0		
EARMARK - SECTION 117		0			0			0			0			0			0		
FLHD (Federal Lands Highway Discretionary)		0			0			0			0			0			0		
NRCS (National Resources Conservation Service)		0			0			0			0			0			0		
DISCRETIONARY		0			0			0			0			0			0		
HIGHWAYS FOR LIFE		0			0			0			0			0			0		
IMD (NHPP Discretionary)		0			0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD		0			0			0			0			0			0		
SUBTOTAL		49,548			21,108			29,822			14,009			75,576			54,747		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS		0			0			(1,360)			(800)			(800)			0		
LESS FTA TRANSFER FUNDS		0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY																			
TOTAL		49,548			21,108			28,462			13,209			74,776			54,747		

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																					
PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep 30, 16)	FFY2017 (Oct 1, 16 - Sep 30, 17)	FFY2018 (Oct 1, 17 - Sep 30, 18)	FFY2019 (Oct 1, 18 - Sep 30, 19)	FFY2020 (Oct 1, 19 - Sep 30, 20)	FUND CATEGORY & REMARKS													
		TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)	TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)	TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)	TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)	TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)	TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)		
MAUI : STATE - FHWA																					
MS1. SysPres	Bridge and Pavement Improvement Program, Maui	CON	17,700	0	17,700	20,500	0	20,500	20,500	0	20,500	20,500	0	20,500	20,500	0	20,500	20,500	0	20,500	NHPP / STP FLEXIBLE
	Kuihelani Highway Resurfacing, Honoapiilani Hwy to Puunene Ave	CON	11,300	8,500	2,800																
	Estimated Total Project Cost - \$117,960,000-System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. Yearly lump sum amounts represent total State Special Maintenance Program (SMP) funding levels anticipated for Maui program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation) The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stip/ . Qualified and priority SMP projects could receive federal funds should they become available.																				
MS2. Safety	Guardrail and Shoulder Improvement Program																			STP FLEXIBLE	
	at Various Locations, Maui																				
	Part 2--Kuihelani Highway Guardrail and Shoulder Improvements, Honoapiilani Highway to Puunene Avenue	CON				1,000	800	200													
	Part 3	CON							1,000	800	200										
	Part 4	CON													1,000	800	200				
Estimated Total Project Cost - \$3,000,000 -- Improve guardrails and shoulders at various locations.																					
MS18. SysPres	Hana Highway Bridge Preservation Program	PE1							1,100	880	220									STP FLEXIBLE	
	Phase 1	PE2							1,000	800	200										
		ROW										1,065	852	213							
Estimated Total Project Cost - \$25,000,000 -- Improve Hana Highway Bridges. Improvements could include widening of lanes and shoulders, replace railings, strengthening of the superstructure to support current design loads, all abutments will be upgraded, all approach guardrail and CRM walls will be upgraded. Phase 1 will include work on 6 bridges. 1. Puohokamoa, 2. Kopiliula, 3. Mokulehua, 4. Ulaino, 5. Kailua, 6. Makanalani																					
MS19 Safety	Hana Highway (Route 36) Safety Improvements,	DES				50	45	5												HSIP	
	Kaiaae Ln. to the Vicinity of Haiku Rd., MP 7.9 to MP 10.9	CON									450	405	45								
Estimated Project Cost - \$500,000 ---Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; superelevation assessment (to determine treatment) along entire segment, if necessary; install flashing beacons in both directions near Mama's Fish House; push back embankment; install rumble strips in lane; pavement markings; & signing.																					
MS4. Modern	Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32)	ROW																		NHPP	
	to Vicinity of Airport Access Road	CON							6,900	520	6,380										
		ADVCON										0	5,000	(5,000)							
Estimated Total Project Cost - \$7,400,000 -- Widen Hana Highway.																					
MS5. SysPres	Honoapiilani Highway (Route 30), Bridge Replacement,	ROW															104	83	21	NHPP	
	Honolua Bridge	CON														5,825	4,660	1,165			
Estimated Total Project Cost - \$6,750,000 -- Replacement of a concrete T-beam bridge on Honoapiilani Hwy in the vicinity of Honolua Bay.																					
MS6. Modern	Honoapiilani Highway (Route 3000) Realignment																			NHPP	
	Phase 1B2 - Hokiokio Place to Relocated Southern Terminus	DES	50	40	10																
		ROW				100	0	100													
	PE2/CON				38,875	31,100	7,775														
Estimated Total Project Cost - \$98,000,000 -- Continuation of Lahaina Bypass from Hokiokio Place to Relocated Southern Terminus AND from Keawe Street Extension to North of the Kaanapali Connector.																					
MS7. Safety	Honoapiilani Highway (Route 30), Safety Improvements	CON							1,352	1,217	135									HSIP	
	Ukumehame to Olowalu																				
Estimated Project Cost - \$1,500,000 --- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; pavement markings; and signing.																					
MS17. Safety	Honoapiilani Highway (Route 30), Safety Improvements	CON							3,120	2,496	624									HSIP	
	Vicinity of Kapoli Street to Papalaua Beach Park																				
Estimated Project Cost - \$3,500,000 --- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; pavement markings; and signing.																					
MS8. SysPres	Honoapiilani Highway (Route 30) Shoreline Protection	CON	3,250	2,600	650															NHPP	
	Vicinity of Olowalu																				
Estimated Total Project Cost - \$3,500,000 -- Shoreline protection for approximately 1000 feet of Honoapiilani Highway on the west side of Hekili Point.																					
MS9. SysPres	Kahului Beach Road (Route 3400), Shoreline Protection	PREROW	20	16	4															STP FLEXIBLE	
	Kahului Bay	ROW							240	192	48										
		CON										5,233	186	5,047							
		ADVCON													0	4,000	(4,000)				
Estimated Total Project Cost - \$6,100,000 -- Construct a seawall for about 800 feet of highway outside the harbor that would provide storm wave protection to the highway. Also construct low-profile concrete retaining wall at the waters edge to minimize accumulation of seaweed on the shoreline.																					

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																					
PROJECT		PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
			TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
MS10. Enhance	National Recreational Trails Program - Maui (DLNR)	CON	449	359	90	449	359	90	449	359	90	449	359	90	449	359	90	449	359	90	NATIONAL RECREATIONAL TRAILS (DLNR)
Estimated Total Project Cost - \$2,700,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Maui program.																					
MS12. Modern	Paia Bypass Road - Paia Alternative Route, Vicinity of Spreckelsville to Vicinity of Hookipa Park	PE2 PREROW													3,570	2,856	714	110	88	22	STP FLEXIBLE
Estimated Total Project Cost - \$169,000,000 -- Develop an alternative route to bypass the town of Paia and other short term traffic congestion improvements. Project will be phased after the environmental phase is complete.																					
MS20. Safety	Piilani Highway (Route 31) Safety Improvements N. Kihei Rd to the Vicinity of Wailea Ike Dr., MP 0.0 to MP 7.15	DES CON				90	81	9				1,200	960	240							HSIP
Estimated Project Cost - \$500,000 ---Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; shoulder widening where possible; traffic signal interconnectivity if possible; installation of backplates with retroreflective borders for all traffic signal heads; extend right turn acceleration lane from Welakahao Rd; install rumble strips in turning lanes; pavement markings; & signing.																					
MS13. Modern	Puunene Ave. (Rte 3500) Improvements, Kamehameha Ave. (Rte 3940) to Kuihelani Hwy (Rte 380)	PREROW ROW CON ADVCON	34	26	8				158	126	32				13,500	5,800	7,700	0	5,000	(5,000)	STP FLEXIBLE
Estimated Total Project Cost - \$14,000,000 -- Widen Puunene Ave. from Kaahumanu Ave. to Kuihelani Hwy. Improvement to bike lanes could be included where feasible.																					
MOLOKAI																					
MS15. SysPres	Kamehameha V Highway (Route 450), Bridge Replacement Makakupapa Stream Bridge	CON																7,535	6,028	1,507	STP FLEXIBLE
Estimated Total Project Cost - \$8,000,000 -- The existing 72 year old bridge will be replaced with a new bridge that meets current design standards. Update to meet current live load and seismic requirements. The existing substructure is also susceptible to scour and the hydraulic capacity of the structure does not meet current standards.																					
MAUI : STATE - FHWA TOTAL			32,803	11,541	21,262	61,064	32,385	28,679	25,819	4,390	21,429	37,832	4,910	32,922	39,084	18,867	20,217	35,523	17,018	18,505	

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																					
PROJECT		PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2016 (Oct 1, 15 - Sep 30, 16) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2017 (Oct 1, 16 - Sep 30, 17) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2018 (Oct 1, 17 - Sep 30, 18) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2019 (Oct 1, 18 - Sep 30, 19) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2020 (Oct 1, 19 - Sep 30, 20) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
COUNTY OF MAUI - FHWA																					
MC1.	Alaalua Bridge Replacement, Hana Highway (Route 3700), MP 33.80	DES							750	0	750										LOCAL
Estimated Total Project Cost - \$8,750,000 - Construct a temporary bypass road; constructing a new bridge; then removing the temporary bypass road.																					
MC2.	Baldwin Avenue (Route 390, MP 0-MP 5) Pavement Rehabilitation, Phase 2 - Halimalle Road to Hana Hwy	CON				6,700	5,000	1,700													STP FLEXIBLE
Estimated Total Project Cost - \$9,600,000 - Reconstructing designated sections of the existing roadway pavement; resurfacing the remaining areas of roadway pavement; providing minor drainage improvements; adjusting existing manholes, valves, and street monuments; providing pavement striping and markings; and replacing existing signage.																					
MC3.	Bridge Inspection and Appraisal	PLN	427	342	85				100	80	20				300	240	60				STP FLEXIBLE
Estimated Total Project Cost - \$1,000,000 -- Inspection of county-maintained bridges as required by FHWA. Bridge inspection funding is provided every two years.																					
MC4.	Central Maui Traffic Signal Upgrades	DES							270	0	270										STP FLEXIBLE
Congest.	Papa Ave (Rte 3910, MP 1.28) & Kamehameha Ave (Rte 3940, MP 1.75) Papa Ave (Rte 3910, MP 0.9) & Onehee Ave (Rte 3960, MP 0.66) Wakea Ave (Rte 3920, MP 0.93) & Lono Ave (Rte 3950, MP 0.48) Wakea Ave (Rte 3920, MP 0.35) & Onehee Ave (Rte 3960, MP 0) Wakea Ave (Rte 3920, MP 0.13) & Kea St (Rte 3970, MP 0) Hina Ave (Rte 3930, MP 0.23) & Kamehameha Ave (Rte 3940, MP 1.12) Hina Ave (Rte 3930, MP 0.57) & Lono Ave (Rte 3950, MP 0.85) Kamehameha Ave (Rte 3940, MP 0.57) & Lono Ave (Rte 3950, MP 0.19)	CON												1,300	1,040	260					
Estimated Total Project Cost - \$1,570,000 -- The project will upgrade eight (8) existing signalized intersections within Kahului. Upgrades include new wiring, signal displays, signal hardware and software, replacing mast arms and signal poles (where needed), revising signal timing, and curb ramp upgrades.																					
MC5.	Guardrail and Shoulder Improvements, Various Locations																				STP FLEXIBLE
Safety	Phase 1 - Halimalle Road (Route 371), Haleakala Highway (Route 37) to Baldwin Ave (Route 390) MP 0-MP 2.62	CON												1,592	1,200	392					
Phase 2		CON												1,873	1,440	433					
Estimated Total Project Cost - \$4,500,000 -- Construction of new metal guardrails and guardrail end treatments, and upgrades to existing traffic signage and markings. This is a continuous improvement program.																					
MC6.	Hahalawe Bridge Replacement, Hana Highway (Route 3700), MP 31.05	DES				700	0	700													STP FLEXIBLE
																		7,550	5,400	2,150	
Estimated Total Project Cost - \$8,250,000 -- The scope of work involves constructing a new bridge mauka of the existing bridge and providing limited repairs to maintain the existing bridge in place.																					
MC10.	Kahana Nui Bridge Replacement, Lower Honoapiilani Road (Route 3080), MP 2.40	CON												3,683	2,570	1,113					STP FLEXIBLE
Estimated Total Project Cost - \$4,000,000 -- The scope of work involves demolishing the existing bridge, installing a new bridge, relocating existing sewer and water lines, reconstructing the existing drainage system to outlet into the new bridge, relocating an existing power pole, constructing new roadway with shoulders, sidewalks, curb and gutter, curb ramps and striping.																					
MC11.	Kahawaikapia Bridge Replacement, Hana Highway (Route 3700), MP 36.61	DES	830	24	806																STP FLEXIBLE
		CON												5,620	3,672	1,948					
Estimated Total Project Cost - \$6,500,000 -- The scope of work involves constructing a temporary bypass road mauka of the existing bridge; demolishing the existing bridge; constructing the new bridge; then removing the temporary bypass road.																					
MC12.	Kanaloa Avenue (Route 3420, MP 0-MP 0.9), Mahalani Street / Maui Lani Parkway / Waiinu Road (Route 3231, MP 0-MP 1.18) Resurfacing, Kahului Beach Road (Route 3400) to Waiale Road (Route 3180)	DES							300	0	300										STP FLEXIBLE
		CON												6,730	5,384	1,346					
Estimated Total Project Cost - \$7,100,000 -- The proposed scope of work for this project consists of pavement resurfacing, reconstructing existing curb ramps and sidewalks to be ADA compliant, replacing existing signs, pavement markings and striping.																					
MC41.	Kaupakalua Road (Route 365) Pavement Rehabilitation	DES							550	0	550										STP FLEXILE
Phase 1 - Kokomo Road to East Kuiaha Road		CON										8,800	6,400	2,400							
Phase 2 - East Kuiaha Road to Hana Highway		CON													7,700	5,600	2,100				
Estimated Total Project Cost - \$13,850,000 -- The proposed scope of work for this project consists of pavement reconstruction, utility adjustments, replacement of existing signs, and installation of pavement markings and striping.																					

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																		
PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep 30, 16)	FFY2017 (Oct 1, 16 - Sep 30, 17)	FFY2018 (Oct 1, 17 - Sep 30, 18)	FFY2019 (Oct 1, 18 - Sep 30, 19)	FFY2020 (Oct 1, 19 - Sep 30, 20)	FUND CATEGORY & REMARKS										
TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
MC13. Kihai Bikeway, Phase 2, Liloa Drive (Route 3115, MP 1.39-MP 1.49), Lipoa Street (Route 3160) to Halekua Street	CON	3,590	2,872	718														STP ENHANCEMENT
Estimated Total Project Cost - \$5,700,000 -- The proposed scope of work for this project consists of the construction of a new 10 ft. wide multi-use path to accommodate pedestrians and bicyclists. Striping, signage & markings, landscaping, and path lighting will also be part of the construction.																		
MC14. Kokomo Road (Rte 366, MP 3.9-MP 3.1) Pavement Reconstruction	CON					9,500	6,960	2,540										STP FLEXIBLE
SysPres Haiku Road (Route 366) to MP 3.1 and Makawao Avenue (Route 365, MP 3.2-MP 2.4) Pavement Reconstruction																		
Piihola Road to Kokomo Road (Route 366)																		
Estimated Total Project Cost - \$11,000,000 -- Proposed scope of work consists of pavement reconstruction, installing 4 feet wide paved shoulders, reconstructing existing curb ramps and sidewalks to be ADA compliant, installing 5 foot wide sidewalks to provide a continuous accessible route, utility adjustments, replacing existing signs, pavement markings and striping.																		
MC15. Koukouai Bridge Modifications, Piilani Highway (Route 3700), MP 28.59	CON								6,120	4,488	1,632							STP FLEXIBLE
Estimated Total Project Cost - \$6,220,000 -- The scope of work involves constructing a temporary bypass road; repairing the existing bridge; then removing the temporary bypass road.																		
MC16. Kuikahi Drive (Route 3210, MP 1-MP 0.2) Pavement Rehabilitation,	DES	185	8	177														STP FLEXIBLE
SysPres Kualau Street to Honoapiilani Highway (Route 30)	CON				2,150	1,720	430											
Estimated Total Project Cost - \$2,300,000 -- The proposed scope of work for this project consists of pavement reconstruction, reconstructing existing curb ramps to be ADA compliant, utility adjustments, replacing existing signs, pavement markings and striping.																		
MC17. Kulanihakai Bridge Replacement	CON								4,243	3,329	914							STP FLEXIBLE
SysPres South Kihai Road (Route 3100), MP 1.40																		
Estimated Total Project Cost - \$4,900,000 -- The scope of work involves constructing a temporary bypass road mauka of the project site, demolishing the existing 4-cell box culvert bridge, installing a new bridge, installing new pavement, and removing the temporary bypass road.																		
MC18. Lelekea Bridge Replacement	CON														3,994	3,195	799	STP FLEXIBLE
SysPres Piilani Highway (Route 3700), MP 27.23																		
Estimated Total Project Cost - \$4,494,000 -- The scope of work involves constructing a temporary bypass road; constructing a new bridge; then removing the temporary bypass road.																		
MC19. Lower Honoapiilani Road (Route 3080, MP 2-MP 3.4) Improvements,	DES				350	0	350											STP FLEXIBLE
SysPres Phase IV, Hoohui Road to Napiliuhau Road (Route 3090)	CON								6,020	4,500	1,520							
Estimated Total Project Cost - \$16,000,000 -- The proposed scope of work consists of pavement reconstruction, road widening, construct drainage systems, relocate waterlines, construct grade adjustment walls, construct sidewalks, reconstructing existing curb ramps to be ADA compliant, replacing existing signs, pavement markings and striping.																		
MC20. Lower Honoapiilani Road (Route 3080, MP 0-MP 2)	DES				300	0	300											STP FLEXIBLE
SysPres Pavement Rehabilitation,	CON														5,100	4,000	1,100	
Honoapiilani Highway (Route 30) to Hoohui Road																		
Estimated Total Project Cost - \$5,400,000 -- The proposed scope of work for this project consists of pavement rehabilitation, reconstructing existing curb ramps and sidewalks to be ADA compliant, replacing existing signs, pavement markings and striping.																		
MC21. Lower Main Street (Route 3830, MP 2.0-MP 1.4) Resurfacing,	DES				175	0	175											STP FLEXIBLE
SysPres Kahului Beach Road (Route 3400) to Hala Place	CON								3,641	2,856	785							
Estimated Total Project Cost - \$4,000,000 -- The proposed scope of work for this project consists of pavement resurfacing, reconstructing existing curb ramps and sidewalks to be ADA compliant, replacing existing signs, pavement markings and striping.																		
MC22. Makawao Avenue (Route 365, MP 1.5-MP 1.7)	ROW				750	0	750											STP FLEXIBLE
Enhance - Makani Road (Route 3630, MP 1.4-MP 1.6) Improvements,	CON								1,301	1,020	281							
Phase I - Eddie Tam Gymnasium to Kalama Intermediate School																		
Estimated Total Project Cost - \$2,100,000 -- Construct sidewalk improvements to provide a clear separation between travel lanes and pedestrians. Project will also review traffic operations and make recommendations to improve traffic flow through the Makawao-Makani intersection.																		
MC23. Mill Street (Route 3840) Traffic Signal at Imi Kala Street, MP 0.3	CON								730	584	146							STP FLEXIBLE
Enhance																		
Estimated Total Project Cost - \$1,430,000 -- Construct traffic signal improvements at the intersection of Mill Street and Imi Kala Street.																		
MC24. North Shore Greenway, Phase IV	CON					1,785	1,400	385										STP ENHANCEMENT
Enhance Hana Highway (Route 36, MP 5.28-MP 6.11)																		
from Ulupua Street to Baldwin Park																		
Estimated Total Project Cost - \$3,010,000 -- An asphalt shared-use path will be constructed between Spreckelsville and Baldwin Park. The project will cross Kailua Stream and parallel Hana Highway.																		
MC25. North-South Collector Road (Route 3115, MP 1.21-MP 1.99),	DES	450	0	450														STP FLEXIBLE
Modern Kaonoulu Street to Namauu Place	CON														7,190	5,000	2,190	
Estimated Total Project Cost - \$32,000,000 -- The proposed scope of work consists of the construction of a new 2-lane roadway with a separated greenway to accommodate pedestrians and bicyclists. New concrete curb and gutters, traffic signage and markings, and street lighting will also be part of the construction.																		

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																						
PROJECT		PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 16 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS	
			TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)		
MC26.	North-South Collector Road (Route 3115, MP 2.73-MP 3.86), Lokelani School to Auhana Road	DES ROW CON				600	0	600				150	0	150				8,670	6,936	1,734	STP FLEXIBLE	
Estimated Total Project Cost - \$32,000,000 -- Construct a two lane major collector road including separated multi-use path. Project will also construct three bridge/stream crossings.																						
MC27.	Old Haleakala Highway (Route 367, MP 0.85-MP 0.95) Traffic Signal Upgrade at Pukalani Street (Route 3620, MP 0-MP 0.05)	DES CON							130	0	130				1,250	1,000	250				STP FLEXIBLE	
Estimated Total Project Cost - \$1,380,000 -- Upgrade existing traffic signal system at the intersection of Old Haleakala Highway and Pukalani Street. Other work will include the implementation of the flashing yellow arrow for the permitted left turn movement onto Pukalani Street, new wiring, signal displays, signal hardware and software, replacing mast arms and signal poles (where needed), revising signal timing, and curb ramp upgrades.																						
MC40.	Old Haleakala Hwy (Route 367) Aeloa Rd to Kula Hwy. (Route 37), Reconstruction	CON	4,958	3,527	1,431																STP FLEXIBLE	
Estimated Total Project Cost - \$5,500,000 -- Reconstruct pavement on Old Haleakala Highway from Aeloa Road to Kula Hwy. Including pavement striping and marking and utility adjustments.																						
MC28.	Onehee Avenue (Route 3960, MP 0.66-MP 0) Pavement Rehabilitation, and Kea Street (Route 3970, MP 0.6-MP 0) Reconstruction, Papa Avenue (Route 3910) to Wakea Avenue (Route 3920)	DES CON	370	0	370										2,290	1,760	530				STP FLEXIBLE	
Estimated Total Project Cost - \$2,700,000 -- The proposed scope of work for this project consists of pavement reconstruction, installing 4 feet wide paved shoulders, reconstructing existing curb ramps and sidewalks to be ADA compliant, utility adjustments, replacing existing signs, pavement markings and striping.																						
MC29.	Papa Avenue (Route 3910, MP 2.2) Traffic Signals at Hina Avenue (Route 3930, MP 0.8)	CON													880	688	192				STP FLEXIBLE	
Estimated Total Project Cost - \$1,060,000 -- Project will explore and consider alternatives to intersection control while remaining sensitive to the surrounding residential area.																						
MC30.	Papalaua Street (Rte 3020, MP 0.13-MP 0.17) Traffic Signal Upgrade at Wainee Street (Route 3015, MP 0.3-MP 0.34)	DES CON	130	0	130										1,250	1,000	250				STP FLEXIBLE	
Estimated Total Project Cost - \$1,380,000 -- This project will upgrade the existing traffic signal at the intersection of Papalaua Street and Wainee Street. Upgrades include new wiring, signal displays, signal hardware and software, replacing mast arms and signal poles (where needed), revising signal timing, and curb ramp upgrades.																						
MC31.	Pavement Rehabilitation, Various Roads, South Maui Kulanihakoi Street (Route 3175), MP 0-MP 0.5 Waipulani Road (Route 3170), MP 0-MP 0.6 Lipoa Road (Route 3160), MP 0-MP 0.6 and Welakahao Road (Route 3150), MP 0-MP 0.58 From South Kihei Road (Route 3100) to Piliini Highway (Route 31)	DES CON	20	0	20				7,800	5,600	2,200										STP FLEXIBLE	
Estimated Total Project Cost - \$7,500,000 -- The scope of work involves reconstructing designated sections of the existing roadway pavement; resurfacing the remaining areas of roadway pavement; adjusting existing manholes, valves, and street monuments; providing pavement striping and markings; and replacing existing signage.																						
MC33.	Waiale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at Wainuu Road (Route 3231, MP 1.15 to MP 1.18)	CON													843	648	195				STP FLEXIBLE	
Estimated Total Project Cost - \$960,000 -- This project proposes to install a traffic signal at the intersection of Waiale Road and Wainuu Road as identified in earlier warrant studies however, other alternatives will be evaluated and considered along with TSM alternatives. Other improvements to be included are roadway widening on Waiale Road to accommodate a left turn lane.																						
MC34.	Waipulani Bikepath Kulanihakoi Street (Route 3175) to W. Waipulani Road (Route 3170)	CON													1,765	1,384	381				STP ENHANCEMENT	
Estimated Total Project Cost - \$2,180,000 -- The proposed scope of work for this project consists of the construction of a new 12 ft. wide multi-use path to accommodate pedestrians and bicyclists. Striping, signage & markings, and street lighting will also be part of the construction.																						
MC35.	Wakea Avenue (Route 3920, MP 0.70-MP 0.71) and Kamehameha Avenue (Route 3940, MP 0.91-MP 0.92) Traffic Signal Upgrade	CON													1,298	960	338				STP FLEXIBLE	
Estimated Total Project Cost - \$1,250,000 -- This project will upgrade the existing traffic signal at the intersection of Wakea Avenue and Kamehameha Avenue. Other improvements include bike lane continuation, ADA curb ramp upgrades, and roadway widening to accommodate turn lanes on Kamehameha Avenue.																						
MAUI : COUNTY OF MAUI - FHWA TOTAL			10,960	6,773	4,187	11,425	6,720	4,705	21,485	14,040	7,445	13,193	9,729	3,464	56,186	42,034	14,152	32,504	24,531	7,973		

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																					
PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2017 (Oct 1, 16- Sep 30, 17) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2018 (Oct 1, 17- Sep 30, 18) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2019 (Oct 1, 18- Sep 30, 19) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2020 (Oct 1, 19- Sep 30, 20) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS	
COUNTY OF MAUI - FTA																					
MC36. Bus and Bus Facility (Rural) Transit	EQP	935	748	187	964	771	193	994	795	199	1,024	819	205	1,056	844	212	1,089	870	219	FTA SECTION 5339 (Bus and Bus Facilities Prgm)	
Estimated Total Project Cost - \$6,062,000 -- Program funds will be utilized to purchase communication, passenger counting equipment and buses for transit operations																					
MC42. Metropolitan Transportation Planning Program Transit	PLN	208	166	42	209	167	42	215	172	43	221	177	44	229	183	46	235	188	47	FTA SECTION 5305(d) Kahului (pop 50,000-199,000)	
Estimated Total Project Cost - \$1,317,256 -- Planning projects.																					
MC37. Rural Transportation Program Transit	OPR	1,000	500	500	1,050	525	525	1,080	540	540	1,112	556	556	1,146	573	573	1,180	590	590	FTA SECTION 5311(b)(3)	
Estimated Total Project Cost - \$6,568,000 -- Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services.																					
MC38 Urbanized Area - Kahului Transit	PLN/EQP/OPR										2,082	1,041	1,041							FTA SECTION 5307 - Kahului (pop., 50,000 - 199,999)	
Estimated Total Project Cost - \$2,082,000 -- Provides grants to Urbanized Areas for public transportation capital, planning, job access and reverse commute projects, as well as operating expenses in certain circumstances.																					
MC39. Transportation Assistance for Elderly and Disabled Human	EQP	419	335	84	433	346	87	447	357	90	461	368	93	476	380	96	491	392	99	FTA SECTION 5310	
Estimated Total Project Cost - \$2,727,000 -- Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Non-Urban) Funds from program will be utilized for the purchase of vehicles.																					
MAUI : COUNTY OF MAUI - FTA TOTAL		2,562	1,749	813	2,656	1,809	847	2,736	1,864	872	4,900	2,961	1,939	2,907	1,980	927	2,995	2,040	955		

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																				
PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep 30, 16)	FFY2017 (Oct 1, 16 - Sep 30, 17)	FFY2018 (Oct 1, 17 - Sep 30, 18)	FFY2019 (Oct 1, 18 - Sep 30, 19)	FFY2020 (Oct 1, 19 - Sep 30, 20)	FUND CATEGORY & REMARKS												
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
FHWA FUNDING CATEGORY SUMMARY - MAUI																				
NHPP (National Highway Performance Program)			11,140			31,100			0			520			5,000			4,743		
BRIDGE OFF-SYSTEM			0			0			0			0			0			0		
STP ENHANCEMENT/TAP			2,872			0			1,400			0			1,384			0		
STP FLEXIBLE			3,943			7,520			12,958			12,395			54,158			36,447		
SECTION 1404 - (Safe Routes to School)			0			0			0			0			0			0		
HSIP (Highway Safety Improvement Program)			0			126			3,713			1,365			0			0		
NATIONAL RECREATIONAL TRAILS			359			359			359			359			359			359		
CMAQ (Congestion Mitigation Air Quality)			0			0			0			0			0			0		
EQUITY BONUS			0			0			0			0			0			0		
EARMARK - HIGH PRIORITY			0			0			0			0			0			0		
EARMARK - RE-PURPOSED EARMARKS			0			0			0			0			0			0		
EARMARK - SECTION 112			0			0			0			0			0			0		
EARMARK - SECTION 115			0			0			0			0			0			0		
EARMARK - SECTION 117			0			0			0			0			0			0		
FLHD (Federal Lands Highway Discretionary)			0			0			0			0			0			0		
NRCS (National Resources Conservation Service)			0			0			0			0			0			0		
DISCRETIONARY			0			0			0			0			0			0		
HIGHWAYS FOR LIFE			0			0			0			0			0			0		
FTA TRANSFER FUNDS			0			0			0			0			0			0		
IMD (NHPP Discretionary)			0			0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0			0			0		
	SUBTOTAL		18,314			39,105			18,430			14,639			60,901			41,549		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			0			0			0			0			0			0		
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL		18,314			39,105			18,430			14,639			60,901			41,549		

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT

PROJECT		PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep 30, 16)	FFY2017 (Oct 1, 16 - Sep 30, 17)	FFY2018 (Oct 1, 17 - Sep 30, 18)	FFY2019 (Oct 1, 18 - Sep 30, 19)	FFY2020 (Oct 1, 19 - Sep 30, 20)	FUND CATEGORY & REMARKS											
			TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)			
KAUAI : STATE - FHWA																				
KS1.	Bridge and Pavement Improvement Program, Kauai	CON	11,250	0	11,250	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	NHPP / STP FLEXIBLE		
SysPres	Kuhio Hwy Resurf., S Koolau Rd. to Kapuna Rd. MP 16.8 - MP 18.05	CON	3,750	3,000	750															
Estimated Total Project Cost - \$67,200,000 --System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation.																				
Yearly lump sum amounts represent total State Special Maintenance Program (SMP) funding levels anticipated for Kauai program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation)																				
The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stip/ . Qualified and priority SMP projects could receive federal funds should they become available.																				
KS2.	Guardrail and Shoulder Improvements on State Highways, Kauai																	STP FLEXIBLE		
Safety	Part 3	CON				1,020	816	204												
	Part 4	DES				100	0	100												
		CON						2,600	2,080	520										
	Part 5	PE1							50	0	50									
		PE2										50	0	50						
		CON										1,000	800	200						
Estimated Total Project Cost - \$3,300,000 -- Improve guardrails and shoulders at various locations.																				
KS3.	Kapule Highway / Rice Street / Waapa (Route 51) Road	ROW							850	680	170							NHPP		
SysPres	Improvements and Nawiliwili Bridge Replacement	CON													4,185	3,348	837			
Estimated Total Project Cost - \$5,440,000 -- Strengthen/widen existing Nawiliwili Bridge. Implement drainage improvements and safety improvements including new signing and striping and guardrails. Improve roadway approach to the bridge.																				
KS4.	Kaunuaalii Highway (Route 50), Bridge Rehabilitation	ROW	67	0	67													NHPP		
SysPres	Bridge No. 7E	CON				4,440	3,552	888												
Estimated Total Project Cost - \$5,365,000 -- Repair/rehabilitate bridge 7E on Kaunuaalii Highway update to current bridge standards.																				
KS5.	Kaunuaalii Highway (Route 50), Bridge Rehabilitation	ROW	105	0	105													STP FLEXIBLE		
SysPres	Hanapepe Bridge	CON	100	80	20															
	Phase 1 - Detour Road	CON				5,025	4,020	1,005												
	Phase 2 - Bridge work	CON						27,200	15,000	12,200										
Estimated Total Project Cost - \$35,000,000 --- Repair existing bridge substructure, including the initiation of scour prevention measures to improve bridge footings. 2015 CON funds to procure a Construction Management General Contractor (CMGC) to provide construction related input as the designer prepares the designs.																				
KS6.	Kaunuaalii Highway (Route 50), Bridge Replacement																	STP FLEXIBLE		
SysPres	Omao Bridge	CON										7,800	6,240	1,560						
Estimated Total Project Cost - \$8,000,000 -- Rehabilitation of concrete T-girder bridge on Kaunuaalii Hwy in the vicinity of Omao Road.																				
KS8.	Kuhio Highway (Route 56), Bridge Replacement	ROW							840	672	168							NHPP		
SysPres	Kapaia Bridge	CON							11,150	0	11,150									
		ADVCON										0	8,920	(8,920)						
Estimated Total Project Cost - \$13,000,000 -- Replacement of a multi-T beam reinforced concrete girder on Kuhio Hwy in the vicinity of Kapaia.																				
KS15.	Kuhio Highway (Route 560), Bridge Rehabilitation	DES	2,100	1,680	420													STP FLEXIBLE		
SysPres	Wainiha Stream Bridges #1, #2, #3	ROW	100	0	100															
		CON	100	80	20															
	Phase 1 - Detour Road	CON				1,000	800	200												
	Phase 2 - Bridge work	CON										22,750	18,200	4,550						
Estimated Total Project Cost - \$25,300,000 -- Repair/rehabilitate existing bridges. 2015 CON funds to procure a Construction Management General Contractor (CMGC) to provide construction related input as the designer prepares the designs.																				
KS9.	Kuhio Highway (Route 560), Bridge Rehabilitation	PE							900	720	180							STP FLEXIBLE		
SysPres	Waioli, Waipa, and Waikoko Stream Bridges	ROW										630	504	126						
	Phase 1 - Detour Road	CON																		
	Phase 2 - Bridge work	CON										9,000	2,200	6,800						
		ADVCON													0	5,000	(5,000)			
Estimated Total Project Cost - \$11,000,000 -- Rehabilitate existing bridges.																				
KS14.	Kuhio Highway (Route 56) Emergency Slope Stabilization,	CON							13,000	3,000	10,000							STP FLEXIBLE		
SysPres	Kalihiwai Bridge	ADVCON										0	7,400	(7,400)						
Estimated Total Project Cost - \$15,000,000 - Slope stabilization including clearing trees, removing loose rocks, installing rock anchors and installing shielding for motorists.																				
KS11.	Kuhio Highway (Route 56), Mailihuna Road Intersection Improvements	ROW	120	0	120													NHPP		
Safety	and Kapaa Stream Bridge Rehabilitation																			
	Phase 1 - Detour Road	CON				2,470	1,976	494												
	Phase 2 - Bridge work	CON										3,425	2,740	685						
		CON										9,375	7,500	1,875				RE-PURPOSED EARMARKS		
Estimated Total Project Cost - \$16,500,000 -- Safety improvements at Mailihuna Road intersection and Kapaa Stream Bridge including guardrail upgrades, wider shoulders for pedestrians and bicycles. The bridge will be strengthened to accommodate present day vehicular modes.																				
KS12.	Kuhio Highway (Route 56)	DES			120	96	24											HSIP		
Safety	Safety Improvements, MP 21.4 - 27.1	CON							1,400	1,120	280									
Estimated Total Project Cost - \$1,520,000 -- Scope includes but not limited to, installation of milled rumble strips on centerline and shoulders. Super elevation assessment along entire segment along with pavement markings and signing.																				
KS13.	National Recreational Trails Program - Kauai (DLNR)	CON	314	251	63	314	251	63	314	251	63	314	251	63	314	251	63	NATIONAL RECREATIONAL TRAILS (DLNR)		
Enhance																				
Estimated Total Project Cost - \$1,900,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Kauai program.																				
KAUAI : STATE - FHWA TOTAL			18,006	5,091	12,915	26,489	11,511	14,978	43,514	18,451	25,063	39,104	5,323	33,781	66,344	54,755	11,589	16,499	8,599	7,900

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																			
PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep 30, 16)	FFY2017 (Oct 1, 16 - Sep 30, 17)	FFY2018 (Oct 1, 17 - Sep 30, 18)	FFY2019 (Oct 1, 18 - Sep 30, 19)	FFY2020 (Oct 1, 19 - Sep 30, 20)	FUND CATEGORY & REMARKS											
		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)
COUNTY OF KAUAI - FTA																			
KC11. Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	572	455	117	590	469	121	609	484	125
Transit																			
Estimated Total Project Cost - \$3,400,000 -- Capital projects to replace, rehabilitate and purchase buses, vans, and related equipment, and to construct bus-related facilities.																			
KC15. Bus and Bus Facility (discretionary)	EQP							725	580	145									
Transit																			
Estimated Total Project Cost - \$725,000 -- Capital projects to replace buses.																			
KC12. Rural Transportation Program	OPR	2,000	1,000	1,000	2,100	1,050	1,050	2,164	1,082	1,082	2,230	1,115	1,115	2,298	1,149	1,149	2,368	1,184	1,184
Transit																			
Estimated Total Project Cost - \$13,160,000- -- Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services.																			
KAUAI : COUNTY OF KAUAI - FTA TOTAL		2,520	1,415	1,105	2,637	1,478	1,159	3,443	2,103	1,340	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																			
PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep 30, 16)	FFY2017 (Oct 1, 16 - Sep 30, 17)	FFY2018 (Oct 1, 17 - Sep 30, 18)	FFY2019 (Oct 1, 18 - Sep 30, 19)	FFY2020 (Oct 1, 19 - Sep 30, 20)	FUND CATEGORY & REMARKS											
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)
FHWA FUNDING CATEGORY SUMMARY - KAUAI																			
NHPP (National Highway Performance Program)			0		5,528		0	1,352		11,660			3,348						
BRIDGE OFF-SYSTEM			0		0		0	0		0			0						
STP ENHANCEMENT/TAP			0		2,250		900	1,591		4,925			12,309						
STP FLEXIBLE			9,980		5,736		22,479	13,076		45,970			8,364						
SECTION 1404 - (Safe Routes to School)			0		0		0	0		0			0						
HSIP (Highway Safety Improvement Program)			0		96		1,120	0		0			0						
NATIONAL RECREATIONAL TRAILS			251		251		251	251		251			251						
CMAQ (Congestion Mitigation Air Quality)			0		0		0	0		0			0						
FTA TRANSFER FUNDS			0		0		0	0		0			0						
EQUITY BONUS			0		0		0	0		0			0						
EARMARK - HIGH PRIORITY			0		0		0	0		0			0						
EARMARK - RE-PURPOSED EARMARKS			0		0		0	0		7,500			0						
EARMARK - SECTION 112			0		0		0	0		0			0						
EARMARK - SECTION 115			0		0		0	0		0			0						
EARMARK - SECTION 117			0		0		0	0		0			0						
FLHD (Federal Lands Highway Discretionary)			0		0		0	0		0			0						
NRCS (National Resources Conservation Service)			0		0		0	0		0			0						
DISCRETIONARY (TIGER 2015)			0		953		12,862	0		0			0						
HIGHWAYS FOR LIFE			0		0		0	0		0			0						
IMD (NHPP Discretionary)			0		0		0	0		0			0						
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0		0	0		0			0						
	SUBTOTAL		10,231		14,814		37,612	16,270		70,306			24,272						
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			0		(953)		(12,862)	0		(7,500)			0						
LESS FTA TRANSFER FUNDS			0		0		0	0		0			0						
REGULAR FORMULA AUTHORITY	TOTAL		10,231		13,861		24,750	16,270		62,806			24,272						

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																				
PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
FTA SUMMARY																				
STATEWIDE		635	580	55	658	600	58	1,240	1,068	172	955	765	190	983	787	196	1,013	811	202	
OAHU, STATE		482	385	97	497	397	100	1,387	1,109	278	754	602	152	771	615	156	789	629	160	
C&C OF HONOLULU		77,125	48,155	28,970	68,163	40,798	27,365	2,563,681	808,414	1,755,267	80,252	46,158	34,094	67,861	31,236	36,625	68,127	31,317	36,810	
COUNTY OF HAWAII		2,520	1,415	1,105	2,637	1,478	1,159	3,193	1,903	1,290	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	
MAUI, STATE		32,803	11,541	21,262	61,064	32,385	28,679	25,819	4,390	21,429	37,832	4,910	32,922	39,084	18,867	20,217	35,523	17,018	18,505	
COUNTY OF MAUI		2,562	1,749	813	2,656	1,809	847	2,736	1,864	872	4,900	2,961	1,939	2,907	1,980	927	2,995	2,040	955	
COUNTY OF KAUAI		2,520	1,415	1,105	2,637	1,478	1,159	3,443	2,103	1,340	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	
FTA TOTAL		118,647	65,240	53,407	138,312	78,945	59,367	2,601,499	820,851	1,780,648	130,297	58,536	71,761	117,382	56,721	60,661	114,401	55,151	59,250	

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																				
PROJECT	PHASE	FFY2015 (Oct'14 - Sep'30'15) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2016 (Oct'15 - Sep'30'16) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2017 (Oct'16 - Sep'30'17) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2018 (Oct'17 - Sep'30'18) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2019 (Oct'18 - Sep'30'19) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2020 (Oct'19 - Sep'30'20) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
FHWA SUMMARY																				
STATEWIDE		37,705	6,693	31,012	36,045	5,625	30,420	53,436	17,116	36,320	59,980	27,348	32,632	49,985	14,127	35,858	44,165	11,981	32,184	
Oahu - State		158,769	89,719	69,050	100,095	68,760	31,335	277,376	95,684	181,692	141,009	77,970	63,039	220,006	185,242	34,764	120,158	123,468	(3,310)	
City and County of Honolulu		29,508	17,000	12,508	29,553	19,551	10,002	9,168	4,744	4,424	50,936	17,698	33,238	56,436	20,725	35,711	13,768	9,984	3,784	
ISLAND OF OAHU		188,277	106,719	81,558	129,648	88,311	41,337	286,544	100,428	186,116	191,945	95,668	96,277	276,442	205,967	70,475	133,926	133,452	474	
Hawaii - State		66,236	48,828	17,408	28,740	9,844	18,896	38,886	18,182	20,704	104,692	3,993	100,699	41,174	60,939	(19,765)	35,634	40,667	(5,033)	
County of Hawaii		900	720	180	18,300	11,264	7,036	14,680	11,640	3,040	12,820	10,016	2,804	14,800	14,637	163	22,900	14,080	8,820	
ISLAND OF HAWAII		67,136	49,548	17,588	47,040	21,108	25,932	53,566	29,822	23,744	117,512	14,009	103,503	55,974	75,576	(19,602)	58,534	54,747	3,787	
Maui - State		32,803	11,541	21,262	61,064	32,385	28,679	25,819	4,390	21,429	37,832	4,910	32,922	39,084	18,867	20,217	35,523	17,018	18,505	
County of Maui		10,960	6,773	4,187	11,425	6,720	4,705	21,485	14,040	7,445	13,193	9,729	3,464	56,186	42,034	14,152	32,504	24,531	7,973	
ISLAND OF MAUI		43,763	18,314	25,449	72,489	39,105	33,384	47,304	18,430	28,874	51,025	14,639	36,386	95,270	60,901	34,369	68,027	41,549	26,478	
Kauai - State		18,006	5,091	12,915	26,489	11,511	14,978	43,514	18,451	25,063	39,104	5,323	33,781	66,344	54,755	11,589	16,499	8,599	7,900	
County of Kauai		6,425	5,140	1,285	3,466	3,303	163	22,873	19,161	3,712	13,286	10,947	2,339	17,708	15,551	2,157	16,514	15,673	841	
ISLAND OF KAUAI		24,431	10,231	14,200	29,955	14,814	15,141	66,387	37,612	28,775	52,390	16,270	36,120	84,052	70,306	13,746	33,013	24,272	8,741	
FHWA TOTAL		361,312	191,505	169,807	315,177	168,963	146,214	507,237	203,408	303,829	472,852	167,934	304,918	561,723	426,877	134,846	337,665	266,001	71,664	

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED
Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																			
PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep 30, 16)	FFY2017 (Oct 1, 16 - Sep 30, 17)	FFY2018 (Oct 1, 17 - Sep 30, 18)	FFY2019 (Oct 1, 18 - Sep 30, 19)	FFY2020 (Oct 1, 19 - Sep 30, 20)	FUND CATEGORY & REMARKS											
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)
FHWA FUNDING CATEGORY SUMMARY - ENTIRE STIP																			
NHPP (National Highway Performance Program)			99,005		98,941			72,537			74,661			226,207			157,648		
BRIDGE OFF-SYSTEM			720		720			0			720			800			800		
STP ENHANCEMENT/TAP			2,872		4,861			5,340			4,319			18,348			19,645		
STP FLEXIBLE			80,481		53,103			82,634			76,388			168,421			81,881		
SECTION 1404 - (Safe Routes to School)			200		1,500			1,400			1,500			750			0		
HSIP (Highway Safety Improvement Program)			2,466		7,424			17,514			8,085			2,590			4,366		
NATIONAL RECREATIONAL TRAILS			1,196		1,196			1,196			1,196			1,196			1,196		
CMAQ (Congestion Mitigation Air Quality)			0		0			0			0			0			0		
FTA TRANSFER FUNDS			0		0			0			0			0			0		
EQUITY BONUS			0		0			0			0			0			0		
EARMARK - HIGH PRIORITY			0		0			0			0			800			200		
EARMARK - RE-PURPOSED EARMARKS			0		0			3,360			800			7,500			0		
STSFA GRANTS			0		0			4,000			0			0			0		
EARMARK - SECTION 115			0		0			0			0			0			0		
EARMARK - SECTION 117			0		0			0			0			0			0		
FLHD (Federal Lands Highway Discretionary)			265		265			265			265			265			265		
NRCS (National Resources Conservation Service)			0		0			0			0			0			0		
DISCRETIONARY (TIGER 2015)			0		953			12,862			0			0			0		
HIGHWAYS FOR LIFE			0		0			0			0			0			0		
IMD (NHPP Discretionary)			4,300		0			2,300			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0			0			0			0			0		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS	SUBTOTAL		191,505		168,963			203,408			167,934			426,877			266,001		
			(4,565)		(1,218)			(22,787)			(1,065)			(8,565)			(465)		
			0		0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL		186,940		167,745			180,621			166,869			418,312			265,536		